

and 1018-0094. The Service may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB control number. We are collecting this information to provide information necessary to evaluate permit applications. We will use this information to review permit applications and make decisions, according to criteria established in various Federal wildlife conservation statutes and regulations, on the issuance, suspension, revocation, or denial of permits. You must respond to obtain or retain a permit. We estimate the public reporting burden for these reporting requirements to vary from 2 to 2½ hours per response, including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms. Direct comments regarding the burden estimate or any other aspect of these reporting requirements to the Service Information Collection Control Officer, MS-222 ARLSQ, U.S. Fish and Wildlife Service, Washington, DC 20240, or the Office of Management and Budget, Paperwork Reduction Project (1018-0093/0094), Washington, DC 20603.

[63 FR 52635, Oct. 1, 1998. Redesignated at 72 FR 48446, Aug. 23, 2007]

## Subpart B—Lists

### § 17.11 Endangered and threatened wildlife.

(a) The list in this section contains the names of all species of wildlife which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of wildlife treated as Endangered or Threatened because they are sufficiently similar in appearance to Endangered or Threatened species (see § 17.50 *et seq.*).

(b) The columns entitled "Common Name," "Scientific Name," and "Vertebrate Population Where Endangered or Threatened" define the species of wildlife within the meaning of the Act. Thus, differently classified geographic populations of the same vertebrate subspecies or species shall be identified by their differing geographic boundaries, even though the other two columns are identical. The

term "Entire" means that all populations throughout the present range of a vertebrate species are listed. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. The Services shall use the most recently accepted scientific name. In cases in which confusion might arise, a synonym(s) will be provided in parentheses. The Services shall rely to the extent practicable on the *International Code of Zoological Nomenclature*.

(c) In the "Status" column the following symbols are used: "E" for Endangered, "T" for Threatened, and "E [or T] (S/A)" for similarity of appearance species.

(d) The other data in the list are non-regulatory in nature and are provided for the information of the reader. In the annual revision and compilation of this title, the following information may be amended without public notice: the spelling of species' names, historical range, footnotes, references to certain other applicable portions of this title, synonyms, and more current names. In any of these revised entries, neither the species, as defined in paragraph (b) of this section, nor its status may be changed without following the procedures of part 424 of this title.

(e) The "historic range" indicates the known general distribution of the species or subspecies as reported in the current scientific literature. The present distribution may be greatly reduced from this historic range. This column does not imply any limitation on the application of the prohibitions in the Act or implementing rules. Such prohibitions apply to all individuals of the species, wherever found.

(f)(1) A footnote to the FEDERAL REGISTER publication(s) listing or reclassifying a species is indicated under the column "When listed." Footnote numbers to §§ 17.11 and 17.12 are in the same numerical sequence, since plants and animals may be listed in the same FEDERAL REGISTER document. That document, at least since 1973, includes a statement indicating the basis for the listing, as well as the effective date(s) of said listing.

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(2) The “Special rules” and “Critical habitat” columns provide a cross reference to other sections in parts 17, 222, 226, or 227. The “Special rules” column will also be used to cite the special rules that describe experimental populations and determine if they are essential or nonessential. Separate listing will be made for experimental populations, and the status column will include the following symbols: “XE” for an essential experimental population and “XN” for a nonessential experimental population. The term “NA” (not applicable) appearing in either of these two columns indicates that there are no special rules and/or critical habitat for that particular species. However, all other appropriate rules in parts 17, 217 through 227, and 402 still apply to that species. In addition, there may be other rules in this title that relate to such wildlife, e.g., port-of-entry requirements. It is not intended that the references in the “Special rules”

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column list all the regulations of the two Services which might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The listing of a particular taxon includes all lower taxonomic units. For example, the genus *Hylobates* (gibbons) is listed as Endangered throughout its entire range (China, India, and SE Asia); consequently, all species, subspecies, and populations of that genus are considered listed as Endangered for the purposes of the Act. In 1978 (43 FR 6230–6233) the species *Haliaeetus leucocephalus* (bald eagle) was listed as Threatened in “USA (WA, OR, MN, WI, MI)” rather than its entire population; thus, all individuals of the bald eagle found in those five States are considered listed as Threatened for the purposes of the Act.

(h) The “List of Endangered and Threatened Wildlife” is provided below:

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Common name	Species Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
<b>MAMMALS</b>							
Addax .....	<i>Addax nasomaculatus</i> .....	North Africa .....	Entire .....	E	3	NA	NA
Anoa, lowland .....	<i>Bubalus depressicornis</i> .....	Indonesia .....	do .....	E	15	NA	NA
Anoa, mountain .....	<i>Bubalus quarlesi</i> .....	do .....	do .....	E	15	NA	NA
Antelope, giant sable .....	<i>Hippotragus niger vanarri</i> .....	Angola .....	do .....	E	.....	NA	NA
Antelope, Tibetan .....	<i>Pantholops hodgsonii</i> .....	China, India, Nepal .....	do .....	E	15, 475	NA	NA
Argali .....	<i>Ovis ammon</i> .....	Afghanistan, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Tajikistan, Uzbekistan.	Entire except Kyrgyzstan, Mongolia, and Tajikistan.	T	15, 475	NA	17.40(j)
Do .....	do .....	Venezuela and Guyana to Argentina.	Kyrgyzstan, Mongolia, and Tajikistan.	E	15	NA	NA
Armadillo, giant .....	<i>Pholidonotus maximus</i> .....	Entire .....	Entire .....	E	3, 22	NA	NA
Armadillo, pink fairy .....	<i>Chlamyphorus truncatus</i> .....	Argentina .....	do .....	E	3	NA	NA
Ass, African wild .....	<i>Equus asinus</i> .....	Somalia, Sudan, Ethiopia .....	do .....	E	3	NA	NA
Ass, Asian wild .....	<i>Equus hemionus</i> .....	Southwestern and Central Asia .....	do .....	E	3	NA	NA
Avahi .....	<i>Avahi laniger</i> (=entire genus) .....	Madagascar (= <i>Madagascariar</i> ).	do .....	E	3	NA	NA
Aye-aye .....	<i>Daubentonia madagascariensis</i> .....	Indonesia .....	do .....	E	15	NA	NA
Babirusa .....	<i>Babirusa babyrussa</i> .....	Ethiopia .....	do .....	T	16	NA	17.40(c)
Baboon, gelada .....	<i>Theropithecus gelada</i> .....	Australia .....	do .....	E	4	NA	NA
Bandicoot, barred .....	<i>Perameles bogganville</i> .....	Perameles eremicana .....	do .....	E	6	NA	NA
Bandicoot, desert .....	<i>Perameles eremicana</i> .....	Macrotis leucura .....	do .....	E	4	NA	NA
Bandicoot, lesser rabbit .....	<i>Macrotis leucura</i> .....	Chaeropus ecaudatus .....	do .....	E	4	NA	NA
Bandicoot, pig-footed .....	<i>Chaeropus ecaudatus</i> .....	Macrotis lagotis .....	do .....	E	4	NA	NA
Bandicoot, rabbit .....	<i>Bandicota fimbriata</i> .....	Bos taurinus .....	do .....	E	3	NA	NA
Banteng .....	<i>Apodus balmerae</i> .....	Apodus balmerae .....	do .....	E	139	NA	NA
Bat, Bulmer's fruit (flying fox) .....	<i>Craseonycteris thonggongyai</i> .....	Thailand .....	do .....	E	139	NA	NA
Bat, bumblebee .....	<i>Myotis grisescens</i> .....	Central and southeastern U.S.A.	do .....	E	13	NA	NA
Bat, gray .....	<i>Lasiorhinus cinereus semotulus</i> .....	U.S.A. (HI) .....	do .....	E	2	NA	NA
Bat, Hawaiian hoary .....	<i>Myotis sodalis</i> .....	Eastern and Midwestern U.S.A. .....	do .....	E	1	17.9(a)	NA
Bat, Indiana .....	<i>Leptonycteris curasae</i> .....	U.S.A. (AZ, NM), Mexico, Central America .....	do .....	E	336	NA	NA
Bat, lesser long-nosed .....	<i>Leptonycteris curasae</i> .....	Western Pacific Ocean—U.S.A. (Guam).	do .....	E	156	NA	NA
Bat, little Mariana fruit .....	<i>Pteropus tokudae</i> .....	Western Pacific Ocean—U.S.A. (GU, MP).	do .....	T	156	Guam	NA
Fruit Bat, Mariana (=farini, Mariana flying fox). .....	<i>Pteropus mariannus mariannus</i> .....	U.S.A. (NM, TX), Mexico, Central America .....	do .....	E	336	17.9(a)	NA
Bat, Mexican long-nosed .....	<i>Leptonycteris nivalis</i> .....	U.S.A. (MO, OK, AR) .....	do .....	E	85	NA	NA
Bat, Ozark big-eared .....	<i>Corynorhinus (=Plecotus) townsendii ingens</i> .	Indian Ocean—Rodrigues Island .....	do .....	E	139	NA	NA
Bat, Rodrigues fruit (flying fox) .....	<i>Pteropus rodricensis</i> .....	Malaysia .....	do .....	E	139	NA	NA
Bat, Singapore roundleaf horse-shoe. .....	<i>Hipposideros indey</i> .....						

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Bat, Virginia big-eared	<i>Myotis townsendii virginianus</i>	<i>Myotis townsendii</i> (= <i>Plecotus</i> )	U.S.A. (KY, NC, WV, VA) .....	do .....	E	85	17.95(a)	NA
Bear, American black	<i>Ursus americanus</i> .....	<i>Ursus americanus</i>	North America .....	U.S.A. (LA, all counties; MS, TX, only within the historic county range of the Louisiana black bear), Entire .....	T(SA)	456	NA	17.40(i)
Bear, Baluchistan	<i>Ursus thibetanus gedrosianus</i> .....	<i>Ursus thibetanus</i>	Iran, Pakistan .....	do .....	E	233	NA	NA
Bear, brown	<i>Ursus arctos arctos</i> .....	<i>Ursus arctos</i>	China (Tibet) .....	do .....	E	15	NA	NA
Do	<i>Ursus arctos pruinosa</i> .....	<i>Ursus arctos</i>	North America .....	do .....	E	15	NA	NA
Bear, grizzly	<i>Ursus arctos horribilis</i> .....	<i>Ursus arctos</i>	do .....	U.S.A., conterminous (lower 48 States, except—(1) where listed as an experimental population; and (2) that portion of Idaho that is east of Interstate Highway 15 and north of U.S. Highway 30; that portion of Montana that is east of Interstate Highway 15 and south of Interstate Highway 90; that portion of Wyoming south of Interstate Highway 90, west of Interstate Highway 25, Wyoming State Highway 220, and U.S. Highway 287 south of Three Forks (at the 220 and 287 intersection), and north of Interstate Highway 80 and U.S. Highway 30), do .....	E	1, 2D, 9, 759	NA	17.40(b)
Do	<i>Ursus americanus luteolus</i> .....	<i>Ursus americanus</i>	U.S.A. (LA—all counties south of or touching a line from Greenville, Washington County, to Meridian, Lauderdale County, TX—all counties east of or touching a line from Linden, Cass County, SW to Bryan, Brazos County, thence SSW to Rockport, Aransas County), do .....	U.S.A. (portions of ID and MT, see 17.84(i)).	XN	706	NA	17.84(i)
Bear, Louisiana black	<i>Ursus americanus</i> .....	<i>Ursus americanus</i>	U.S.A. (LA—all counties south of or touching a line from Greenville, Washington County, to Meridian, Lauderdale County, TX—all counties east of or touching a line from Linden, Cass County, SW to Bryan, Brazos County, thence SSW to Rockport, Aransas County), do .....	Entire .....	T	456	17.95(a)	17.40(i)
Bear, Mexican grizzly	<i>Ursus arctos</i> .....	<i>Ursus arctos</i>	do .....	do .....	E	3	NA	NA
Bear, polar	<i>Ursus maritimus</i> .....	<i>Ursus maritimus</i>	do .....	do .....	T	.....	.....	17.40(q)
Beaver	<i>Castor fiber bircui</i> .....	<i>Castor fiber</i>	Denmark (Greenland), Norway, Mongolia .....	do .....	E	15	NA	NA
Bison, wood	<i>Bison bison athabascae</i> .....	<i>Bison bison</i>	Canada, northwestern U.S.A .....	do .....	E	3	NA	NA
Bobcat, Mexican	<i>Lynx (Felis) rufus esuinapae</i> .....	<i>Lynx</i> (= <i>Felis</i> )	Central Mexico .....	Entire .....	E	15	NA	NA

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Bontebok (antelope) .....	South Africa .....	do .....	do .....	do .....	NA	NA
Camel, Bactrian .....	Mongolia, China .....	U.S.A. (ID, WA), Canada (that part of S.E. British Columbia bounded by the U.S.-Can. border, Columbia R., Kootenay R., Kootenay L., and Kootenai R.).	E 15	E 15	NA	NA
Caribou, woodland .....	U.S.A. (AK ID, ME, MI, MN, MT, NH, VT, WA, WI), Canada.	Entire .....	E 128E, 136, 143	E 15	NA	NA
Cat, Andean .....	Chile, Peru, Bolivia, Argentina .....	do .....	do .....	E 15	NA	NA
Cat, Asian golden (=Temminck's) .....	Nepal, China, Southeast Asia, Indonesia (Sumatra).	do .....	do .....	E 15	NA	NA
Cat, black-footed .....	Southern Africa .....	do .....	do .....	E 15	NA	NA
Cat, flat-headed .....	Malaysia, Indonesia .....	do .....	do .....	E 50	NA	NA
Cat, Iriomote .....	Japan (Iriomote Island, Ryukyu Islands).	do .....	do .....	E 15	NA	NA
Cat, leopard .....	India, Southeast Asia .....	do .....	do .....	E 15	NA	NA
Cat, marbled .....	Nepal, Southeast Asia, Indonesia	do .....	do .....	E 15	NA	NA
Cat, Pakistan sand .....	Pakistan .....	do .....	do .....	E 139	NA	NA
Cat, tiger .....	Costa Rica to northern Argentina	do .....	do .....	E 5	NA	NA
Chamois, Apennine .....	Italy .....	do .....	do .....	E 15	NA	NA
Cheetah .....	Africa to India .....	do .....	do .....	E 3.5	NA	NA
Chimpanzee .....	Africa—see 17.40(c)(3) .....	Wherever found in the wild .....	do .....	E 16, 376	NA	NA
Do .....	do .....	Wherever found in captivity .....	do .....	E 16, 376	NA	NA
Chimpanzee, pygmy .....	Zaire .....	Entire .....	do .....	E 16, 376	NA	NA
Chinchilla .....	Bolivia .....	do .....	do .....	E 15	NA	NA
Civet, Malabar large-spotted .....	India .....	do .....	do .....	E 50	NA	NA
Cochito .....	Mexico (Gulf of California) .....	do .....	do .....	E 169	NA	NA
Deer, Bactrian .....	Tajikistan, Uzbekistan, Afghanistan .....	do .....	do .....	E 50	NA	NA
Deer, Barbary .....	Morocco, Tunisia, Algeria .....	do .....	do .....	E 50	NA	NA
Deer, Calamianes (=Philippine) .....	Philippines (Calamian Islands) .....	do .....	do .....	E 15	NA	NA
Deer, Cedros Island mule .....	Mexico (Cedros Island) .....	do .....	do .....	E 10	NA	NA
Deer, Columbian white-tailed .....	U.S.A. (WA, OR) .....	Columbia River (Clark, Cowitz, Pacific, Skamania, and Wahkiakum Counties, WA, and Clatsop, Columbia, and Multnomah Counties, OR).	E 1,738	NA	NA	NA
Deer, Corsican red .....	Cervus elaphus corsicanus .....	Corsica, Sardinia .....	do .....	E 50	NA	NA
Deer, Eld's brow-antlered .....	Cervus eldi .....	India to Southeast Asia .....	do .....	E 3	NA	NA
Deer, Formosan sika .....	Cervus nippon taiouanus .....	Taiwan .....	do .....	E 50	NA	NA
Deer, Indochina hog .....	Axis (=Cervus) porcinus amaniculus.	Thailand, Indochina .....	do .....	E 15	NA	NA
Deer, key .....	U.S.A. (FL) .....	U.S.A. (FL) .....	do .....	E 1	NA	NA
Deer, Kuh's (=Bawean) .....	Indonesia .....	Argentina, Uruguay, Paraguay, Bolivia, Brazil .....	do .....	E 3	NA	NA
Deer, marsh .....	Blaesocerus dichotomus .....	China (Sinkiang, Tibet) .....	do .....	E 3	NA	NA
Deer, McNeill's .....	Cervus elaphus macneilli .....					

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Deer, musk .....	<i>Moschus</i> spp. (all species) .....	Central and eastern Asia .....	Afghanistan, Bhutan, Burma, China (Ibet, Yunnan), India, Nepal, Pakistan, Sikkim, Entire .....	E	15	NA	NA	NA
Deer, North China sika .....	<i>Cervus nippon mandarinus</i> .....	China (Shantung and Chihi Provinces).	do .....	E	50	NA	NA	NA
Deer, pampas .....	<i>Ozotoceros bezoarticus</i> .....	Brazil, Argentina, Uruguay, Bolivia, Paraguay.	do .....	E	15	NA	NA	NA
Deer, Persian fallow .....	<i>Dama mesopotamica</i> (= <i>dama m.</i> )	Iraq, Iran .....	do .....	E	3	NA	NA	NA
Deer, Ryukyu sika .....	<i>Cervus nippon keranee</i> .....	Japan (Ryukyu Islands) .....	do .....	E	50	NA	NA	NA
Deer, Shansi sika .....	<i>Cervus nippon grassianus</i> .....	China (Shansi Province) .....	do .....	E	50	NA	NA	NA
Deer, South China sika .....	<i>Cervus nippon kopschi</i> .....	Southern China .....	do .....	E	50	NA	NA	NA
Deer, swamp .....	<i>Cervus duvaucelii</i> .....	India, Nepal .....	do .....	E	3	NA	NA	NA
Deer, Visayan .....	<i>Cervus alfredi</i> .....	Philippines .....	do .....	E	320	NA	NA	NA
Deer, Visayan .....	<i>Cervus elaphus yarkandensis</i> .....	China (Sikkiang) .....	do .....	E	50	NA	NA	NA
Dhole .....	<i>Cyon alpinus</i> .....	C.I.S., Korea, China, India, Southeast Asia .....	do .....	E	3	NA	NA	NA
Dibbler .....	<i>Antechinus apicalis</i> .....	Australia .....	do .....	E	4	NA	NA	NA
Dog, African wild .....	<i>Lycosa pictus</i> .....	Sub-Saharan Africa .....	do .....	E	139	NA	NA	NA
Dolphin, Chinese river .....	<i>Lipotes vexillifer</i> .....	China .....	do .....	E	350	NA	NA	NA
Dolphin, Indus River .....	<i>Platanista minor</i> .....	Pakistan (Indus R. and tributaries).	do .....	E	417	NA	NA	NA
Drill .....	<i>Mandrillus</i> (= <i>Papio</i> ) <i>leucophaeus</i>	Equatorial West Africa .....	do .....	E	16	NA	NA	NA
Dugong .....	<i>Dugong dugon</i> .....	East Africa to southern Japan, including Palau.	do .....	E	4,740	NA	NA	NA
Duiker, Jentink's .....	<i>Cephalophus jentinki</i> .....	Sierra Leone, Liberia, Ivory Coast.	do .....	E	50	NA	NA	NA
Eland, western giant .....	<i>Taurotragus derbianus derbianus</i>	Senegal to Ivory Coast .....	do .....	E	50	NA	NA	NA
Elephant, African .....	<i>Loxodonta africana</i> .....	Africa .....	do .....	T	40	NA	17,40(e)	NA
Elephant, Asian .....	<i>Elephas maximus</i> .....	South-central and southeastern Asia .....	do .....	E	15	NA	NA	NA
Ferret, black-footed .....	<i>Mustela nigripes</i> .....	Western U.S.A., Western Canada .....	Entire, except where listed as an experimental population.	E	1,3,433,	NA	NA	NA
do .....	do .....	do .....	U.S.A. (specified portions of AZ, CO, MI, SD, UT, and WY, see 17.84(g)(9)).	XN	433, 545, 546, 582, 646,	NA	17,84(g)	NA
Fox, northern swift .....	<i>Vulpes velox hebes</i> .....	U.S.A. (northern plains), Canada .....	703, 737	E	3	NA	NA	NA
Fox, San Joaquin kit .....	<i>Vulpes macrotis macrotis</i> .....	U.S.A. (CA) .....	703, 737	E	1	NA	NA	NA
Fox, San Miguel Island .....	<i>Urocyon littoralis littoralis</i> .....	do .....	742	E	742	17,95(a)	NA	NA

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Kangaroo rat, giant	<i>Dipodomys ingens</i> .....	.....do .....	.....do .....	.....do .....	E	251	NA	NA
Kangaroo rat, Morro Bay	<i>Dipodomys heermanni monroensis</i> .	.....do .....	.....do .....	.....do .....	E	2	17.95(a)	NA
Kangaroo rat, San Bernardino MERRIAM'S.	<i>Dipodomys merriami parvus</i> .....	.....do .....	.....do .....	.....do .....	E	632E, 645	17.95(a)	NA
Kangaroo rat, Stephens'	<i>Dipodomys stephensi</i> (incl. <i>D. cæsus</i> ).	.....do .....	.....do .....	.....do .....	E	338	NA	NA
Kangaroo rat, Tipton	<i>Dipodomys nitratoides nitratoides tasmaniensis</i> .	.....do .....	.....do .....	.....do .....	E	312	NA	NA
Kangaroo, Tasmanian forester	<i>Macropus giganteus</i> .....	.....do .....	.....do .....	.....do .....	E	6	NA	NA
Koala	<i>Phascolarctos cinereus</i> .....	.....do .....	Australia .....	Australia .....	T	698	NA	NA
Kouprey	<i>Bos saeuveli</i> .....	.....do .....	Australia .....	Australia .....	E	3	NA	NA
Langur, capped	<i>Trachypithecus</i> (= <i>Presbytis</i> ) <i>pileatus</i> .	.....do .....	India, Burma, Bangladesh .....	India, Burma, Bangladesh .....	E	15	NA	NA
Langur, Douc	<i>Pygathrix nemaeus</i> .....	.....do .....	Cambodia, Laos, Vietnam .....	Cambodia, Laos, Vietnam .....	E	3	NA	NA
Langur, Francois'	<i>Trachypithecus</i> (= <i>Presbytis</i> ) <i>francoisi</i> .	.....do .....	China (Kwangsi), Indochina .....	China (Kwangsi), Indochina .....	E	16	NA	NA
Langur, golden	<i>Trachypithecus</i> (= <i>Presbytis</i> ) <i>geei</i> <i>entellus</i> .	.....do .....	India (Assam), Bhutan .....	India (Assam), Bhutan .....	E	15	NA	NA
Langur, gray (=entellus)	<i>Semnopithecus</i> (= <i>Presbytis</i> ) <i>entellus</i> .	.....do .....	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh, Indonesia .....	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh, Indonesia .....	T	16	NA	17.40(c)
Langur, long-tailed	<i>Presbytis potenziani</i> .....	.....do .....	.....do .....	.....do .....	E	3	NA	17.40(c)
Langur, Pagi Island	<i>Nasalis concolor</i> .....	.....do .....	.....do .....	.....do .....	T	16	NA	17.40(c)
Langur, purple-faced	<i>Presbytis senex</i> .....	.....do .....	.....do .....	.....do .....	T	3, 15,	NA	NA
Lechwe, red	<i>Kobus leche</i> .....	.....do .....	.....do .....	.....do .....	E	106	NA	NA
Lemurs	<i>Lemuridae</i> (incl. genera <i>Lemur</i> , <i>Platirrhei</i> , <i>Hapalemur</i> , <i>Lepilemur</i> , <i>Microcebus</i> , <i>Allocerebus</i> , <i>Cheirogaleus</i> , <i>Varecia</i> ).	.....do .....	Madagasy Republic (=Madagascar).	Wherever found, except where it is listed as Threatened as set forth below.	E	3, 15, 15A	NA	NA
Leopard	<i>Panthera pardus</i> .....	.....do .....	Africa, Asia .....	In Africa, in the wild, south of, and including, the following countries: Gabon, Congo, Zaire, Uganda, Kenya.	E	3, 5, 114	NA	NA
Do	.....do .....	.....do .....	.....do .....	.....do .....	T	3, 5, 114	NA	17.40(f)
Leopard, clouded	<i>Neofelis nebulosa</i> .....	.....do .....	Southeastern and south-central Asia, Taiwan.	.....do .....	E	3, 15	NA	NA
Leopard, snow	<i>Uncia</i> (= <i>Panthera</i> ) <i>uncia</i> .....	.....do .....	Central Asia .....	.....do .....	E	5	NA	NA
Linsang, spotted	<i>Prionodon pardicolor</i> .....	.....do .....	Nepal, Assam, Vietnam, Cambodia, Laos, Burma.	.....do .....	E	15	NA	NA
Lion, Asiatic	<i>Panthera leo persica</i> .....	.....do .....	Turkey to India .....	.....do .....	E	3	NA	NA
Loris, lesser slow	<i>Nycticebus pygmaeus</i> .....	.....do .....	Indochina .....	.....do .....	T	16	NA	17.40(c)

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Lynx, Canada .....	<i>Lynx canadensis</i> .....	U.S.A. (AK, CO, ID, ME, MI, MN, MT, NH, NY, OR, UT, VT, WA, WI, WY), Canada, circum boreal Spain, Portugal .....	CO, ID, ME, MI, MN, MT, NH, NY, OR, UT, VT, WA, WI, WY.	17.95(a)	17.40(k)
Lynx, Spanish .....	<i>Felis pardina</i> .....	Entire .....	Entire .....	3	NA
Macaque, Formosan rock .....	<i>Macaca cyclopis</i> .....	do .....	do .....	16	NA
Macaque, Japanese .....	<i>Macaca fuscata</i> .....	do .....	do .....	16	NA
Macaque, Ion-tailed .....	<i>Macaca sinica</i> .....	India (Assam) to southern China .....	India (Shikoku, Kyushu and Honshu Islands).	3	NA
Macaque, Stump-tailed .....	<i>Macaca arctoides</i> .....	Sri Lanka .....	do .....	16	NA
Macaque, Toque .....	<i>Macaca nigra</i> .....	West Coast of Africa from Senegal R. to Cuanza R.	do .....	16	NA
Manatee, Amazonian .....	<i>Trichechus senegalensis</i> .....	U.S.A. (southeastern), Caribbean Sea, South America.	U.S.A. (Amazon R. basin).	3	NA
Manatee, West African .....	<i>Trichechus manatus</i> .....	Equatorial West Africa .....	Kenya .....	1, 3	17.95(a)
Mandrill .....	<i>Mandrillus (=Papio) sphinx</i> .....	Senegal to Ghana; Nigeria to Gabon.	do .....	16	NA
Mangabey, Tana River .....	<i>Cercopithecus galeritus galenitus</i> .....	U.S.A. (TX), Central and South America.	do .....	3	NA
Mangabey, white-collared .....	<i>Cercopithecus torquatus</i> .....	Mexico southward .....	do .....	16	NA
Margay .....	<i>Leopardus (=Felis) wiedii</i> .....	Chillan Range of west-central Chile .....	do .....	5	NA
Marmoset, chiliman (=wild goat) .....	<i>Capra falconeri (=aegagrus) chilimanensis</i> .	Pakistan.	Entire .....	15	NA
Markhor, Kabul .....	<i>Capra falconeri megacephala</i> .	Afghanistan, Pakistan .....	do .....	15	NA
Markhor, straight-horned .....	<i>Capra falconeri falconeri</i> .	do .....	do .....	15	NA
Marmoset, buff-headed .....	<i>Callithrix flaviceps</i> .....	Brazil .....	do .....	139	NA
Marmoset, cotton-top .....	<i>Saguinus oedipus</i> .....	Costa Rica to Colombia .....	do .....	16	NA
Marmoset, Goeldi's .....	<i>Callithrix geoffedi</i> .....	Brazil; Colombia, Ecuador, Peru, Bolivia.	do .....	3	NA
Marmoset, white-eared (=buffy tuff-ed-ear) .....	<i>Callithrix auna (=jacchus a.)</i> .....	Brazil .....	do .....	233	NA
Marmot, Vancouver Island .....	<i>Marmota vancouverensis</i> .....	Canada (Vancouver Island) .....	do .....	139	NA
Marsupial, eastern jerboa .....	<i>Antechinomys laniger</i> .....	Australia .....	do .....	4	NA
Marsupial-mouse, large desert .....	<i>Sminthopsis paemophilus</i> .....	do .....	do .....	4	NA
Marsupial-mouse, long-tailed .....	<i>Sminthopsis longicaudata</i> .....	Taiwan .....	do .....	4	NA
Marten, Formosan yellow-throated .....	<i>Martes flavigula chinensis</i> .....	Equatorial Guinea, People's Republic of Congo, Cameroon, Gabon.	do .....	3	NA
Monkey, black howler .....	<i>Alouatta pigra</i> .....	Mexico, Guatemala, Belize .....	do .....	16	NA
Monkey, Diana .....	<i>Ceropithecus diana</i> .....	Coastal West Africa .....	do .....	16	NA
Monkey, Guizhou snub-nosed .....	<i>Rhinopithecus brelichi</i> .....	China .....	do .....	400	NA
Monkey, L'hoest's .....	<i>Ceropithecus lhoesti</i> .....	Upper eastern Congo R. Basin, Cameroon.	do .....	16	NA
Monkey, mantled howler .....	<i>Alouatta palliata</i> .....	Mexico to South America .....	do .....	15	NA
Monkey, Preuss' red colobus .....	<i>Procolobus (=Colobus) preussi</i> .....	Cameroon .....	do .....	139	NA
Monkey, proboscis .....	<i>Nasalis larvatus</i> .....	Borneo .....	do .....	15	NA

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Species	Common name	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Monkey, red-backed squirrel	<i>Saimiri oerstedii</i>	Costa Rica, Panama .....	E .....	do .....	E	3	NA	NA
Monkey, red-bellied	<i>Cercopithecus erythraster</i>	Western Nigeria .....	E .....	do .....	E	16	NA	NA
Monkey, red-eared nose-spotted	<i>Cercopithecus erythrolaemus</i>	Nigeria, Cameroon, Fernando Po .....	E .....	do .....	E	400	NA	NA
Monkey, Sichuan snub-nosed	<i>Rhinopithecus roxellana</i>	China .....	E .....	do .....	E	3	NA	NA
Monkey, spider	<i>Atelis geoffroyi frontatus</i>	Costa Rica, Nicaragua .....	E .....	do .....	E	3	NA	NA
Do	<i>Atelis geoffroyi panamensis</i>	Costa Rica, Panama .....	E .....	do .....	E	3	NA	NA
Monkey, Tana River red colobus	<i>Procolobus (=badulus) rufomitratus</i>	Kenya .....	E .....	do .....	E	3	NA	NA
Monkey, Tonkin snub-nosed	<i>Rhinopithecus avunculus</i>	Vietnam .....	E .....	do .....	E	16, 400	NA	NA
Monkey, woolly spider	<i>Brachyteles arachnoides</i>	Brazil .....	E .....	do .....	E	3	NA	NA
Monkey, yellow-tailed wooly	<i>Lagothrix flavicauda</i>	Andes of northern Peru .....	E .....	do .....	E	16	NA	NA
Monkey, Yunnan snub-nosed	<i>Rhinopithecus bielu</i>	China .....	E .....	do .....	E	400	NA	NA
Monkey, Zanzibar red colobus	<i>Procolobus (=Colobus) pennantii</i>	Tanzania .....	E .....	do .....	E	3	NA	NA
Mountain beaver, Point Arena	<i>Aplodonia rufa nigra</i>	U.S.A. (CA) .....	E .....	do .....	E	454	NA	NA
Mouse, Alabama beach	<i>Peromyscus polionotus ammobates</i>	U.S.A. (AL) .....	E .....	do .....	E	183	17.95(a)	NA
Mouse, Anastasia island beach	<i>Peromyscus polionotus phasma</i>	U.S.A. (FL) .....	E .....	do .....	E	349	NA	NA
Mouse, Australian native	<i>Notomys aquilo</i>	Australia .....	E .....	do .....	E	15	NA	NA
Do	<i>Zyzomys pedunculatus</i>	.....	E .....	do .....	E	15	NA	NA
Mouse, Choctawhatchee beach	<i>Peromyscus polionotus allophys</i>	U.S.A. (FL) .....	E .....	do .....	E	183	17.95(a)	NA
Mouse, Field's	<i>Pseudomys fieldi</i>	Australia .....	E .....	do .....	E	4	NA	NA
Mouse, Gould's	<i>Pseudomys gouldii</i>	.....	E .....	do .....	E	6	NA	NA
Mouse, Key Largo cotton	<i>Peromyscus gossypinus</i>	U.S.A. (FL) .....	E .....	do .....	E	131E,	NA	NA
Mouse, New Holland	<i>Pseudomys novaehollandiae</i>	Australia .....	E .....	do .....	E	160	NA	NA
Mouse, Pacific pocket	<i>Perognathus longimembris</i>	U.S.A. (CA) .....	E .....	do .....	E	4	NA	NA
Mouse, Perdido Key beach	<i>Peromyscus polionotus trissylepis</i> .	U.S.A. (AL, FL) .....	E .....	do .....	E	183	17.95(a)	NA
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	U.S.A. (CO, WY) .....	T	U.S.A., north-central CO (that portion of Colorado west of 103 degrees 40 minutes West, north of 38 degrees 30 minutes North, and east of 105 degrees 50 minutes West).	T	636	17.95(a)	17.40(l)
Reithrodontomys raviventris	<i>Reithrodontomys raviventris</i>	.....	.....	.....	E	.....	.....	.....
Pseudomys praecox	<i>Pseudomys praecox</i>	U.S.A. (CA) .....	.....	.....	E	2	NA	NA
Pseudomys shortridgei	<i>Pseudomys shortridgei</i>	Australia .....	do .....	do .....	E	4	NA	NA
Pseudomys tenuirostris	<i>Pseudomys tenuirostris</i>	.....	do .....	do .....	E	4	NA	NA
Peromyscus polionotus niveiventer	<i>Peromyscus polionotus niveiventer</i>	U.S.A. (FL) .....	do .....	do .....	T	349	NA	NA
Peromyscus polionotus peninsularis	<i>Peromyscus polionotus peninsularis</i>	.....	do .....	do .....	E	655	17.95(a)	NA
Psammomys obsoletus	<i>Psammomys obsoletus</i>	.....	do .....	do .....	E	4	NA	NA
Muntiacus reevesi	<i>Muntiacus reevesi</i>	Northern Thailand, Burma .....	.....	.....	.....	50	NA	NA

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Native-cat, eastern	.....	Australia	E	6	NA
Numbat	.....	do	do	do	NA
Ocelot	.....	U.S.A. (AZ, TX) to Central and South America	E	4, 6 5, 119	NA NA
Orangutan	.....	Borneo, Sumatra	E	3	NA
Oryx, Arabian	.....	North Africa	E	3	NA
Oryx, scimitar-horned	.....	Cameroun, Nigeria	E	3	NA
Otter, Cameroon clawless	.....	South America	E	3	NA
Otter, giant	.....	do	do	3, 15	NA
Otter, long-tailed	.....	do	do	NA	NA
Otter, marine	.....	Peru south to Straits of Magellan	E	15	NA
Otter, northern sea	.....	U.S.A. (AK, WA)	NA	NA	NA
Do	.....	do	do	do	do
Panda, giant	.....	Chile, Argentina	E	15	NA
Pangolin, Temminck's ground	.....	West Coast, U.S.A. (CA, OR, WA) south to Mexico (Baja California).	T	21, 284	NA 17.84(d)
Panther, Florida	.....	do	do	do	17.84(d)
Planigale, little	.....	All areas subject to U.S. jurisdiction south of Pt. Conception, CA (34°26' N. Lat.) [Note—status governed by Pub. L. 99-625, 100 Stat. 3500].	XN	284	NA
Planigale, southern	.....	Entire	E	139	NA
Porcupine, thin-spined	.....	Entire, except where listed below	E	15	NA
Possum, Leadbeater's	.....	do	do	1	NA
Possum, mountain pygmy	.....	do	do	do	NA
Prairie dog, Mexican	.....	do	do	4	NA
Prairie dog, Utah	.....	do	do	3	NA
Pronghorn, peninsular	.....	Mexico (Baja California)	E	233	NA
Pronghorn, Sonoran	.....	U.S.A. (AZ), Mexico	E	4	NA
Pudu	.....	Southern South America	E	4	NA
Puma (=mountain lion)	.....	Canada to South America	T(S/A)	432	NA 17.40(h)
Puma, Costa Rican	.....	Nicaragua, Panama, Costa Rica	E	15	NA
Puma (=cougar), eastern	.....	Eastern North America	E	6	NA
Quokka	.....	Australia	E	6	NA

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Common name	Species	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Rabbit, Columbia Basin pygmy .....	<i>Brachylagus idahoensis</i> .....	U.S.A. (western conterminous U.S.).	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E		NA	NA
Rabbit, Lower Keys .....	<i>Sylvilagus palustris hefneri</i> .....	U.S.A. (FL) .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	390	NA	NA
Rabbit, riparian brush .....	<i>Sylvilagus bachmani riparius</i> .....	U.S.A. (CA) .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	687	NA	NA
Rabbit, Ryukyu .....	<i>Pentalagus furnessii</i> .....	Japan (Ryukyu Islands) .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	50	NA	NA
Rabbit, volcano .....	<i>Romerolagus diazi</i> .....	Mexico .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	3	NA	NA
Rat, false water .....	<i>Xeromys myoides</i> .....	Australia .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	4	NA	NA
Rat, stick-neck .....	<i>Leporillus conditor</i> .....	do .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	6	NA	NA
Rat-kangaroo, brush-tailed .....	<i>Bettongia penicillata</i> .....	do .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	4	NA	NA
Rat-kangaroo, desert (-plain) .....	<i>Caloprymnus campbelli</i> .....	do .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	4	NA	NA
Rat-kangaroo, Gaimard's .....	<i>Bettongia gaimardi</i> .....	do .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	6	NA	NA
Rat-kangaroo, Lesuer's .....	<i>Bettongia lesueuri</i> .....	do .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	4	NA	NA
Rat-kangaroo, Queen Island .....	<i>Bettongia tropica</i> .....	do .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	4	NA	NA
Rhinoceros, black .....	<i>Dicerorhinus bicornis</i> .....	Sub-Saharan Africa .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	97	NA	NA
Rhinoceros, great Indian .....	<i>Rhinoceros unicornis</i> .....	India, Nepal .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	4	NA	NA
Rhinoceros, Javan .....	<i>Rhinoceros sondaicus</i> .....	Thailand, Sikkim, Bangladesh, Malaysia .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	3	NA	NA
Rhinoceros, northern white .....	<i>Ceratotherium simum cottoni</i> .....	Zaire, Sudan, Uganda, Central African Republic .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	3	NA	NA
Rhinoceros, Sumatran .....	<i>Dicerorhinus sumatrensis</i> .....	Bangladesh to Vietnam to Indonesia (Borneo) .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	U.S.A. (WA—Douglas, Grant, Lincoln, Adams, Benton Counties). Entire .....	E	3	NA	NA
Rice rat .....	<i>Oryzomys palustris natator</i> .....	U.S.A. (FL) .....	Lower FL Keys (west of Seven Mile Bridge), Entire .....	Lower FL Keys (west of Seven Mile Bridge), Entire .....	E	421	17.95(a)	NA
Saiga, Mongolian (antelope) .....	<i>Saiga tatarica mongolica</i> .....	Mongolia .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	E	15	NA	NA
Saki, southern bearded .....	<i>Chiropotes satanas satanas</i> .....	Brazil .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	E	233	NA	NA
Saki, white-nosed .....	<i>Chiropotes albinasus</i> .....	do .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	T	3	NA	NA
Seal-lion, Steller .....	<i>Eumetopias jubatus</i> .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean. do .....	T	408, 614	226.202	223.202
Do .....	do .....	Caribbean Sea, Gulf of Mexico .....	Population segment west of 144° W. Long. Entire .....	Population segment west of 144° W. Long. Entire .....	E	384E	226.202	NA
Seal, Caribbean monk .....	<i>Monachus tropicalis</i> .....	U.S.A. (Farallon Islands of CA) Revillagigedo) .....	U.S.A. (Farallon Islands of CA) Revillagigedo) .....	U.S.A. (Farallon Islands of CA) Revillagigedo) .....	E	408, 614, 1, 2D, 45	NA	NA
Seal, Guadalupe fur .....	<i>Arctocephalus townsendi</i> .....	do .....	do .....	do .....	T	1, 2D, 212	223.201	
Seal, Hawaiian monk .....	<i>Monachus schauinslandi</i> .....	U.S.A. (H) .....	U.S.A. (H) .....	U.S.A. (H) .....	E	18	226.201	NA
Seal, Mediterranean monk .....	<i>Monachus monachus</i> .....	Mediterranean, Northwest African Coast and Black Sea. .....	Mediterranean, Northwest African Coast and Black Sea. .....	Mediterranean, Northwest African Coast and Black Sea. .....	E	3	NA	NA
Seal, Saimaa .....	<i>Phoca hispida saimensis</i> .....	Finland (Lake Saimaa) .....	Finland (Lake Saimaa) .....	Finland (Lake Saimaa) .....	E	508	NA	NA
Seledang .....	<i>Bos gaurus</i> .....	Bangladesh, Southeast Asia, India. .....	Bangladesh, Southeast Asia, India. .....	Bangladesh, Southeast Asia, India. .....	E	3	NA	NA
Serow .....	<i>Naemorhedus (=Capricornis) sumatraensis.</i> .....	East Asia, Sumatra .....	East Asia, Sumatra .....	East Asia, Sumatra .....	E	15	NA	NA

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Serval, Barbary .....	<i>Lepailurus (=Felis) serval constantina.</i>	Algeria .....	do .....	NA	NA
Shao .....	<i>Ovis vignei vignei</i> .....	Kashmir .....	do .....	NA	NA
Sheep, Peninsular bighorn .....	<i>Ovis canadensis nelsoni</i> .....	U.S.A. (western conterminous States), Canada (south-western), Mexico (northern).	do .....	NA	NA
Sheep, Sierra Nevada bighorn .....	<i>Ovis canadensis sierrae</i> .....	U.S.A. (CA)—Sierra Nevada .....	do .....	17.95(a)	NA
Shou .....	<i>Cervus elaphus walichii</i> .....	Entire .....	E 3	15	NA
Shrew, Buena Vista Lake .....	<i>Sorex ornatus relicus</i> .....	U.S.A. (CA) .....	E 634	660E	17.95(a)
Siamang .....	<i>Sympalangus syndactylus</i> .....	Malaysia, Indonesia .....	do .....	3	NA
Sřákás .....	<i>Propithecus</i> spp. .....	Madagascar (= <i>Madagascari</i> ).	do .....	15	NA
Sloth, Brazilian three-toed .....	<i>Bradypus torquatus</i>	Brazil .....	do .....	4	NA
Solenodon, Cuban .....	<i>Solenodon cubanus</i>	Cuba .....	do .....	3	NA
Solenodon, Haitian .....	<i>Solenodon paradoxus</i>	Dominican Republic, Haiti .....	do .....	3	NA
Squirrel, Carolina northern flying .....	<i>Glaucomys sabrinus coloratus</i> .....	U.S.A. (NC, TN) .....	do .....	3	NA
Squirrel, Delmarva Peninsula fox .....	<i>Sciurus niger cinereris</i> .....	U.S.A. (Delmarva Peninsula to southeastern PA). .....	do .....	1, 189	NA
Do .....	do .....	Entire, except Sussex Co., DE .....	E 1, 161	168	NA
Squirrel, Mount Graham red .....	<i>Tamiasciurus hudsonicus</i>	U.S.A. (AZ) .....	do .....	268	17.95(a)
Squirrel, northern Idaho ground .....	<i>Spermophilus brunnneus</i> <i>grahamensis.</i>	U.S.A. (ID) .....	do .....	161	NA
Stag, Barbary .....	<i>Cervus elaphus barbarus</i>	Tunisia, Algeria .....	T 693	NA	NA
Stag, Kashmir .....	<i>Cervus elaphus hanglu</i>	Kashmir .....	do .....	3	NA
Suni, Zanzibar .....	<i>Neotragus moschatus moschatus</i>	Zanzibar (and nearby islands) .....	do .....	3	NA
Tahr, Arabian .....	<i>Hemitragus jayakari</i>	Oman .....	do .....	50	NA
Tamaraw .....	<i>Bubalus mindorensis</i>	Philippines .....	do .....	4	NA
Tamarin, golden-rumped .....	<i>Leontopithecus</i> spp. .....	Brazil .....	do .....	3	NA
Tamarin, pied .....	<i>Saguinus bicolor</i> .....	Colombia .....	do .....	16	NA
Tamarin, white-footed .....	<i>Saguinus leucopus</i>	Burma, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Thailand.	do .....	16	NA
Tapir, Asian .....	<i>Tapirus indicus</i> .....	Southern Mexico to Colombia and Ecuador.	do .....	15	NA
Tapir, Central American .....	<i>Tapirus bairdii</i> .....	Colombia, Ecuador and possibly Peru and Venezuela.	do .....	3	NA
Tapir, mountain .....	<i>Tapirus pinchaque</i> .....	Colombia and Venezuela south to Paraguay and Argentina.	do .....	3	NA
Tapir, South American (=Brazilian) .....	<i>Tapirus terrestris</i> .....	Philippines .....	do .....	3	NA
Tarsier, Philippine .....	<i>Tarsius syrichta</i>	Temperate and tropical Asia .....	do .....	16	NA
Tiger, Philippine .....	<i>Panthera tigris</i> .....	Australia .....	do .....	3.5	NA
Tiger, Tasmanian .....	<i>Thylacinus cynocephalus</i>	Peru, Brazil, Ecuador, Colombia, Venezuela.	do .....	3	NA
Uakari (all species) .....	<i>Cacajao</i> spp. .....	Cyprus .....	do .....	3	NA
Urial .....	<i>Ovis musimon opion</i> .....	Argentina, Bolivia, Chile, Ecuador .....	Entire, except Ecuador .....	15	NA
Vicuña .....	<i>Vicugna vicugna</i> .....	Argentina, Peru.	do .....	3, 724	17.40(m)
Do .....	do .....	Ecuador .....	Ecuador .....	3, 724	NA

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Vole, Amargosa	<i>Microtus californicus scriptensis</i>	U.S.A. (CA) .....	Entire .....	do .....	E	166	17.9(a)	NA
Vole, Florida salt marsh	<i>Microtus pennsylvanicus dukemicampbelli.</i>	U.S.A. (FL) .....	do .....	do .....	E	415	NA	NA
Vole, Hualapai Mexican	<i>Microtus mexicanus halapaiensis</i>	U.S.A. (AZ) .....	do .....	do .....	E	292	NA	NA
Wallaby, banded hare	<i>Lagostrophus fasciatus</i>	Australia .....	do .....	do .....	E	4	NA	NA
Wallaby, brindled nail-tailed	<i>Onychogalea fraenata</i>	do .....	do .....	do .....	E	4	NA	NA
Wallaby, crescent nail-tailed	<i>Onychogalea lunata</i>	do .....	do .....	do .....	E	4	NA	NA
Wallaby, Parma	<i>Macropus parma</i>	do .....	do .....	do .....	E	4	NA	NA
Wallaby, western hare	<i>Lagorchestes hirsutus</i>	do .....	do .....	do .....	E	4	NA	NA
Wallaby, yellow-footed rock	<i>Petrogale xanthopus</i>	do .....	do .....	do .....	E	6	NA	NA
Whale, blue	<i>Balaenoptera musculus</i>	Oceanic .....	Oceanic (north latitudes only) .....	do .....	E	3	NA	NA
Whale, bowhead	<i>Balaena mysticetus</i>	Oceanic .....	Oceanic .....	do .....	E	3	NA	NA
Whale, finback	<i>Balaenoptera physalus</i>	Oceanic .....	Oceanic .....	do .....	E	3	NA	NA
Whale, gray	<i>Eschrichtius robustus</i>	Oceanic .....	Entire, except eastern North Pacific—coastal North and Bering Sea, formerly North Atlantic Ocean.	do .....	E	3, 540	NA	NA
Whale, humpback	<i>Megaptera novaeangliae</i>	Oceanic .....	Entire .....	do .....	E	3	224.101, 224.103	NA
Whale, killer	<i>Orcinus orca</i>	Pacific Ocean .....	Southern Resident DPS, which consists of whales from the J, K, and L pods, wherever they are found in the wild.	do .....	E	756	NA	NA
Whale, North Atlantic right	<i>Eubalaena glacialis</i>	Oceanic .....	Entire .....	do .....	E	3	226.203	224.103
Whale, North Pacific right	<i>Eubalaena japonica</i>	do .....	do .....	do .....	E	3	NA	NA
Whale, Southern right	<i>Eubalaena australis</i>	do .....	do .....	do .....	E	3	NA	NA
Whale, Sei	<i>Balaenoptera borealis</i>	do .....	do .....	do .....	E	3	NA	NA
Whale, sperm	<i>Physeter catodon</i> (=macrocephalus)	do .....	do .....	do .....	E	3	NA	NA

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Wolf, gray .....	<i>Canis lupus</i> .....	Holarctic .....	E 1, 6, 13, 15, 35	N/A 17.95(a)
Do .....	.....do .....	.....do .....	.....do .....	17.95(a) N/A 17.84(k)
Do .....	.....do .....	.....do .....	.....do .....	17.84(i) N/A 17.84(n)
Wolf, gray [Northern Rocky Mountain DPS].	<i>Canis lupus</i> .....	U.S.A. (MT, ID, WY, eastern WA, eastern OR, and north central UT);.....do .....	T 35 U.S.A. (MN) ..... U.S.A. (portions of AZ, NM, and TX—see § 17.84(k)), U.S.A. (WY—see § 17.84(i)) and § 17.84(n)).	XN 631 561, 562
Wolf, maned .....	<i>Chrysocyon brachyurus</i> .....	Argentina, Bolivia, Brazil, Paraguay, Uruguay, U.S.A. (SE U.S.A., west to central TX). .....do .....	E 4 Entire .....	E 1, 248, 449, 579 248, 449, 579 Entire .....
Wolf, red .....	<i>Canis rufus</i> .....	.....do .....	.....do .....	.....do .....
Do .....	.....do .....	.....do .....	Australia .....	E 4, 6 Entire .....
Wombat, Queensland hairy-nosed (incl. Barnards), Woodrat, Key Largo .....	<i>Lasiurus kuhlii</i> (formerly <i>L. barnardi</i> and <i>L. gilespiei</i> ), <i>Neotoma floridana smalli</i> .....	U.S.A. (FL) .....	.....do .....	E 131E, 160 687
Woodrat, riparian (San Joaquin Valley), Yak, wild .....	<i>Neotoma fuscipes riparia</i> .....	U.S.A. (CA) .....	.....do .....	NA NA NA
Zebra, Grey's .....	<i>Bos mutus</i> ( <i>gramineus</i> m.) .....	China (Tibet), India .....	.....do .....	E 3 .....do .....
Zebra, Hartmann's mountain .....	<i>Equis grevyi</i> .....	Kenya, Ethiopia, Somalia .....	.....do .....	.....do .....
Zebra, mountain .....	<i>Equis zebra hartmannae</i> .....	Namibia, Angola .....	.....do .....	.....do .....
BIRDS	<i>Equis zebra zebra</i> .....	South Africa .....	.....do .....	.....do .....
'Akepa, Hawaii (honeycreeper) .....	<i>Loxops coccineus coccineus</i> .....	U.S.A. (HI) .....	.....do .....	E 2 .....do .....
'Akialoa, Maui (honeycreeper) .....	<i>Loxops coccineus ochraceus</i> .....	.....do .....	.....do .....	.....do .....
'Akialoa, Kauai (honeycreeper) .....	<i>Hemignathus procerus</i> .....	.....do .....	.....do .....	E 1 .....do .....
'Akialoa, Maui (honeycreeper) .....	<i>Hemignathus munroi</i> .....	.....do .....	.....do .....	.....do .....

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Albatross, Amsterdam	<i>Dionaeida amsterdamensis</i> .....	<i>Dionaeida amsterdamensis</i> .....	Indian Ocean—Amsterdam Island.	do .....	E	571	NA	NA
Albatross, short-tailed	<i>Phoebastria (=Diomedea) albatus.</i>	<i>Phoebastria (=Diomedea) albatus.</i>	North Pacific Ocean and Bering Sea—Canada, China, Japan, Mexico, Russia, Taiwan, U.S.A. (AK, CA, HI, OR, WA).	do .....	E	3,700	NA	NA
Alethe, Thyo	<i>Alethe choloensis</i> .....	<i>Alethe choloensis</i> .....	Malawi, Mozambique	do .....	E	571	NA	NA
Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i> .....	<i>Agelaius xanthomus</i> .....	U.S.A. (AZ) .....	do .....	E	17	NA	NA
Bobwhite, masked (quail)	<i>Colinus virginianus ridgwayi</i> .....	<i>Colinus virginianus ridgwayi</i> .....	U.S.A. (AZ) .....	do .....	E	1,3	17.95(b)	NA
Booby, Abbott's	<i>Papasula (=Sula) abbotti</i> .....	<i>Papasula (=Sula) abbotti</i> .....	Indian Ocean—Christmas Island	do .....	E	15	NA	NA
Bristlebird, western	<i>Dasyornis longirostris</i> (= <i>brachypterus</i> l.) .....	<i>Dasyornis longirostris</i> (= <i>brachypterus</i> l.) .....	Australia .....	do .....	E	3	NA	NA
Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i> .....	<i>Dasyornis broadbenti littoralis</i> .....	do .....	do .....	E	15	NA	NA
Bulbul, <i>Mauritius olivaceous</i>	<i>Hypsipetes borbonicus olivaceus</i> .....	<i>Hypsipetes borbonicus olivaceus</i> .....	Indian Ocean—Mauritius	do .....	E	3	NA	NA
Bullfinch, Sao Miguel (finch)	<i>Pyrinella pyrrhula murina</i> .....	<i>Pyrinella pyrrhula murina</i> .....	Eastern Atlantic Ocean—Azores	do .....	E	3	NA	NA
Bush-shrike, Uluguru	<i>Malacocichla allius</i> .....	<i>Malacocichla allius</i> .....	Tanzania .....	do .....	T	571	NA	NA
Bushwhen, New Zealand	<i>Xenicus longipes</i> .....	<i>Xenicus longipes</i> .....	New Zealand .....	do .....	E	3	NA	NA
Bustard, great Indian	<i>Ardeotis (=Choriots) nigriceps</i> .....	<i>Ardeotis (=Choriots) nigriceps</i> .....	India, Pakistan	do .....	E	3	NA	NA
Cahow	<i>Pterodroma cahow</i> .....	<i>Pterodroma cahow</i> .....	North Atlantic Ocean—Bermuda	do .....	E	3	NA	NA
Caracara, Audubon's crested	<i>Polyborus plancus auduboni</i> .....	<i>Polyborus plancus auduboni</i> .....	U.S.A. (AZ, FL, LA, NM, TX)	U.S.A. (FL) .....	E	280	NA	NA
Condor, Andean	<i>Vultur gryphus</i> .....	<i>Vultur gryphus</i> .....	Colombia to Chile and Argentina	Entire U.S.A. only, except where listed as an experimental population	E	4	NA	NA
Condor, California	<i>Gymnogyps californianus</i> .....	<i>Gymnogyps californianus</i> .....	U.S.A. (AZ, CA, OR), Mexico (Baja California).	Entire U.S.A. only, except where listed as an experimental population	E	1,597	17.95(b)	NA
Do .....	.....	.....	.....	.....	XN	597	NA	17.84(i)
Coot, Hawaiian	<i>Fulica americana alai</i> .....	<i>Fulica americana alai</i> .....	U.S.A. (HI) .....	.....	E	2	NA	NA
Coating, banded	<i>Coturnix maculata</i> .....	<i>Coturnix maculata</i> .....	Brazil .....	do .....	E	15	NA	NA
Coating, white-winged	<i>Xiphophena atropurpurea</i> .....	<i>Xiphophena atropurpurea</i> .....	do .....	do .....	E	15	NA	NA
Crane, black-necked	<i>Grus nigricollis</i> .....	<i>Grus nigricollis</i> .....	China (Tibet) .....	do .....	E	15	NA	NA
Crane, Cuba sandhill	<i>Grus canadensis nesiotis</i> .....	<i>Grus canadensis nesiotis</i> .....	West Indies—Cuba .....	do .....	E	15	NA	NA
Crane, hooded	<i>Grus monacha</i> .....	<i>Grus monacha</i> .....	Japan, Russia .....	do .....	E	4	NA	NA
Crane, Japanese	<i>Grus japonensis</i> .....	<i>Grus japonensis</i> .....	China, Japan, Korea, Russia .....	do .....	E	3	NA	NA
Crane, Mississippi sandhill	<i>Grus canadensis pulla</i> .....	<i>Grus canadensis pulla</i> .....	U.S.A. (MS) .....	do .....	E	6	17.95(q)	NA
Crane, Siberian white	<i>Grus leucogeranus</i> .....	<i>Grus leucogeranus</i> .....	C.I.S. (Siberia) to India, including Iran and China.	do .....	E	4	NA	NA
Crane, whooping	<i>Grus virginiana</i> .....	<i>Grus virginiana</i> .....	Mongolia .....	do .....	E	15	NA	NA
Crane, whooping	<i>Grus americana</i> .....	<i>Grus americana</i> .....	Canada, U.S.A. (Rocky Mountains east to Carolinas), Mexico .....	do .....	E	1,3	17.95(b)	NA
Do .....	.....	.....	.....	.....	XN	487, 621, 710	NA	17.84(h)
Creeper, Hawaii	<i>Oreomyzopsis mana</i> .....	<i>Oreomyzopsis mana</i> .....	U.S.A. (HI) .....	.....	E	10	NA	NA

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Creeper, Molokai .....	<i>Paroreomyza flammnea</i> .....	do .....	E	2	NA
Creeper, Oahu .....	<i>Paroreomyza maculata</i> .....	do .....	E	2	NA
Crow, Hawaiian .....	<i>Corvus hawaiiensis</i> .....	do .....	E	1	NA
Crow, Mariana .....	<i>Corvus kubayi</i> .....	do .....	E	156	NA
Crow, white-necked .....	<i>Corvus leucognaphalus</i> .....	do .....	E	419	NA
Cuckoo-shrike, Mauritius .....	<i>Coquus typicus</i> .....	do .....	E	3	NA
Cuckoo-shrike, Reunion .....	<i>Coquus newtoni</i> .....	do .....	E	3	NA
Curassow, razor-billed .....	<i>Mitu mitu mitu</i> .....	do .....	E	15	NA
Curassow, red-billed .....	<i>Crax blumenbachii</i> .....	do .....	E	4	NA
Curassow, Trinidad white-headed .....	<i>Pipile pipile pipile</i> .....	do .....	E	3	NA
Cutew, Eskimo .....	<i>Numerinus borealis</i> .....	do .....	E	1,3	NA
Dove, cloven-feathered .....	<i>Drepanoptila holoseicea</i> .....	do .....	E	3	NA
Dove, Grenada gray-fronted .....	<i>Leptotila rufaxilla wellsi</i> .....	West Indies—Grenada .....	E	3	NA
Duck, Hawaiian .....	<i>Anas wyvilliana</i> .....	U.S.A. (HI) .....	E	1	NA
Duck, laysan .....	<i>Anas laysanensis</i> .....	do .....	E	1	NA
Duck, pink-headed .....	<i>Rhodonessa canopusylacea</i> .....	India .....	E	15	NA
Duck, white-winged wood .....	<i>Cairina scutulata</i> .....	India, Malaysia, Indonesia, Thailand .....	E	3	NA
Eagle, bald .....	<i>Haliaeetus leucocephalus</i> .....	North Arizona: South to northern Mexico.	T	.....	NA
Eagle, Greenland white-tailed .....	<i>Haliaeetus albicilla groenlandicus</i> .....	Arizona: (1) Yavapai, Gila, Graham, Pinal, and Maricopa, Counties; and, (2) Southern Mohave County (that portion south and east of the center of Interstate Highway 40 and east of Arizona Highway 95), eastern LaPaz County (that portion east of the centerline of U.S. and Arizona Highways 95), and north of the centerline of Interstate Highway 8.	E	17.41(a)	NA
Eagle, harpy .....	<i>Harpa harpyia</i> .....	Greenland and adjacent Atlantic islands.	E	15	NA
Eagle, Madagascar sea .....	<i>Haliaeetus vociferoides</i> .....	Mexico south to Argentina .....	E	15	NA
Eagle, Madagascar serpent .....	<i>Eutrochias astur</i> .....	Madagascar .....	E	571	NA
Eagle, Philippine .....	<i>Pithecopha jefferyi</i> .....	Philippines .....	E	3	NA
Eagle, Spanish imperial .....	<i>Aquila heliaca adalberti</i> .....	Spain, Morocco, Algeria .....	E	3	NA
Egret, Chinese .....	<i>Egretta eulophotes</i> .....	China, Korea .....	E	3	NA
Eider, spectacled .....	<i>Somateria fischeri</i> .....	U.S.A. (AK), Russia .....	T	503	17.95(b)
Eider, Steller's .....	<i>Polysticta stelleri</i> .....	..... do .....	T	616	17.95(b)
Elepaio, Oahu .....	<i>Chasiempis sandwichensis ibidis</i> (Chasiempis sandwichensis gay).	U.S.A. (HI) .....	E	696	17.95(b)

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Falcon, Eurasian peregrine .....	<i>Falco peregrinus peregrinus</i> .....	Europe, Eurasia south to Africa and Middle East.	do .....	Entire, except where listed as an experimental population.	E	15	NA	NA
Falcon, northern aplomado .....	<i>Falco femoralis septentrionalis</i> .....	U.S.A. (AZ, NM, TX), Mexico, Guatemala.	U.S.A. (AZ, NM) .....	Entire .....	XN	758	NA	17.84(p)
Falcon, northern aplomado .....	<i>Falco femoralis septentrionalis</i> .....	U.S.A. (HI) .....	do .....	Entire .....	E	1	NA	NA
Finch, Laysan (honeycreeper) .....	<i>Telepuya cantans</i> .....	West Indies—Grenada .....	do .....	do .....	E	1	NA	NA
Finch, Nihoa (honeycreeper) .....	<i>Telepuya ultima</i> .....	Indian Ocean—Seychelles .....	do .....	do .....	E	3	NA	NA
Flycatcher, Eul's .....	<i>Empidonax euleri (johnstoni)</i> .....	U.S.A. (A.Z., CA, CO, NM, TX, UT), Mexico.	do .....	do .....	E	3	NA	NA
Flycatcher, Seychelles paradise .....	<i>Terpsiphone corvina</i> .....	South Pacific Ocean—Tahiti .....	do .....	do .....	E	577	17.95(b)	NA
Flycatcher, southwestern willow .....	<i>Empidonax traillii extimus</i> .....	Indian Ocean—Mauritius .....	do .....	do .....	E	3	NA	NA
Flycatcher, Tahiti .....	<i>Pomareaa nigra</i> .....	Indian Ocean—Rodrigues Island (Mauritius).	do .....	do .....	E	571	NA	NA
Fody, Mauritius .....	<i>Foudia rubra</i> .....	Indian Ocean—Seychelles .....	do .....	do .....	E	571	NA	NA
Fody, Rodrigues .....	<i>Foudia flavicans</i> .....	Djibouti .....	do .....	do .....	E	3	NA	NA
Fody, Seychelles (weaver-finch) .....	<i>Fregilulus ochropterus</i> .....	East Indian Ocean .....	do .....	do .....	E	571	NA	NA
Frigatebird, Andrew's .....	<i>Fregata andrewsi</i> .....	U.S.A. (CA), Mexico .....	do .....	do .....	E	15	NA	NA
Gnatcatcher, coastal California .....	<i>Poliocichla californica</i> .....	U.S.A. (HI) .....	do .....	do .....	T	496	17.95(b)	17.41(b)
Goose, Hawaiian .....	<i>Branta (=Nesochenia) sandvicensis</i> .....	Indian Ocean—Christmas Island .....	do .....	do .....	E	1	NA	NA
Goshawk, Christmas Island .....	<i>Accipiter fasciatus natalis</i> .....	Mexico .....	do .....	do .....	E	3	NA	NA
Grackle, slender-billed .....	<i>Quiscalus palustris</i> .....	Australia .....	do .....	do .....	E	3	NA	NA
Grasswren, Eyrean (flycatcher) .....	<i>Anisognathus goyderi</i> .....	Madagascar .....	do .....	do .....	E	571	NA	NA
Grebe, Aitlan .....	<i>Tachybaptus tuboilaevatus</i> .....	Guatemala .....	do .....	do .....	E	3	NA	NA
Greenshank, Nordmann's .....	<i>Podilymbus gigas</i> .....	Russia, Japan, south to Malaya, Borneo.	do .....	do .....	E	15	NA	NA
Guan, horned .....	<i>Oreophanus derbianus</i> .....	Guatemala, Mexico .....	do .....	do .....	E	3	NA	NA
Guau, white-winged .....	<i>Penelope albopunctata</i> .....	Peru .....	do .....	do .....	E	401	NA	NA
Guineafowl, white-breasted .....	<i>Agelaioides meleagrides</i> .....	West Africa .....	do .....	do .....	T	571	NA	NA
Gull, Audouin's .....	<i>Larus audouinii</i> .....	Mediterranean Sea .....	do .....	do .....	E	3	NA	NA
Gull, ruficollis .....	<i>Larus relictus</i> .....	India, China .....	do .....	do .....	E	15	NA	NA
Hawk, Galapagos .....	<i>Buteo galapagoensis</i> .....	Ecuador (Galapagos Islands) .....	do .....	do .....	E	3	NA	NA
Hawk, Hawaiian .....	<i>Buteo solitarius</i> .....	U.S.A. (HI) .....	do .....	do .....	E	1	NA	NA
Hawk, Puerto Rican broad-winged .....	<i>Buteo plagiatus brunnescens</i> .....	U.S.A. (PR) .....	do .....	do .....	E	550	NA	NA
Hawk, Puerto Rican sharp-shinned .....	<i>Accipiter striatus verator</i> .....	Brazil .....	do .....	do .....	E	15	NA	NA
Hermit, hook-billed (hummingbird) .....	<i>Ramphodon (=Glaucis) dohrni</i> .....	U.S.A. (HI) .....	do .....	do .....	E	1	NA	NA
Honeyeater, crested .....	<i>Palmeria dolei</i> .....	Australia .....	do .....	do .....	E	4	NA	NA
Honeyeater, helmeted .....	<i>Lichenostomus melanops cassidix</i> (=Meliphaga c.).	Thailand, Malaysia .....	do .....	do .....	E	15	NA	NA
Hornbill, helmed .....	<i>Buceros (=Rhinoplocephalus) vigil</i> .....	Cambodia, Lao PDR, Thailand, Vietnam.	do .....	do .....	E	760	NA	NA
Ibis, giant .....	<i>Pseudibis gigantea</i> .....	China, Japan, Russia, Korea .....	do .....	do .....	E	3	NA	NA
Ibis, Japanese crested .....	<i>Nipponia nippon</i> .....	Southern Europe, southwestern Asia, northern Africa.	do .....	do .....	E	401	NA	NA
Ibis, northern bald .....	<i>Geronticus eremita</i> .....				E	E		

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Kagu .....	Rhynochetos jubatus .....	South Pacific Ocean—New Caledonia.	do .....	E	3	NA	NA
Kakapo .....	Strigops habroptilus .....	New Zealand .....	do .....	E	3	NA	NA
Kestrel, Mauritius .....	Falco punctatus .....	Indian Ocean—Mauritius .....	do .....	E	3	NA	NA
Kestrel, Seychelles .....	Falco areae .....	Indian Ocean—Seychelles Islands.	do .....	E	3	NA	NA
Kingfisher, Guam Micronesian .....	Halcyon cinnamominna cinnamominna.	Western Pacific Ocean USA (Guam).	do .....	E	156	17.95(b)	NA
Kite, Cuba hook-billed .....	Chondroierax uncinatus wilsonii	West Indies—Cuba .....	do .....	E	3	NA	NA
Kite, Everglade snail .....	Rothschildius sociabilis plumbeus	U.S.A. (FL), Cuba .....	do .....	E	1	17.95(b)	NA
Kite, Grenada hook-billed .....	Chondroierax uncinatus mirus ..	West Indies—Grenada .....	do .....	E	3	NA	NA
Kotako (battlebird) .....	Callethes cinerea .....	New Zealand .....	do .....	E	3	NA	NA
Lark, Raso .....	Alauda razae .....	Atlantic Ocean—Raso Island (Cape Verde).	do .....	E	571	NA	NA
Macaw, glaucous .....	Anodorhynchus glaucus .....	Paraguay, Uruguay, Brazil .....	do .....	E	15	NA	NA
Macaw, indigo .....	Anodorhynchus leari .....	Brazil .....	do .....	E	15	NA	NA
Macaw, little blue .....	Cyanopsis spixii .....	do .....	do .....	E	15	NA	NA
Magpie-robins, Seychelles (thrush) .....	Copsychus sechellensis .....	Indian Ocean—Seychelles Islands.	do .....	E	3	NA	NA
Malimbe, Ibadan .....	Malimbus ibadanensis .....	Nigeria .....	do .....	E	571	NA	NA
Malkoha, red-faced (cuckoo) .....	Phaenicophaeus pyrrhopterus .....	Sri Lanka (=Ceylon) .....	do .....	E	3	NA	NA
Megapode, Maleo .....	Macrocephalon maleo .....	Indonesia (Celebes) .....	do .....	E	3	NA	NA
Megapode, Micronesian (=La Perouse's) .....	Megapodius laperouse .....	West Pacific Ocean—Palau Islands, U.S.A. (Mariana Islands).	do .....	E	3	NA	NA
Millerbird, Nihoa (old world warbler) .....	Acrocephalus familiaris kingi .....	Mexico .....	do .....	E	1	NA	NA
Mockingbird, Socorro .....	Mimus graysoni .....	U.S.A. (HI) .....	do .....	E	760	NA	NA
Moorhen, Hawaiian common .....	Gallinula chloropus sandvicensis .....	West Pacific Ocean—U.S.A. (Oahu, Tinian, Saipan, Pagan).	do .....	E	1	NA	NA
Moorhen, Mariana common .....	Gallinula chloropus guami .....	West Pacific Ocean—U.S.A. (AK, CA, OR, WA), Canada (B.C.).	U.S.A. (CA, OR, WA) .....	T	156	NA	NA
Murrelet, marbled .....	Brachyramphus marmoratus marmoratus.	Entire .....	do .....	E	479	17.95(b)	NA
Nightjar, Puerto Rican .....	Caprimulgus noctitherus .....	U.S.A. (PR) .....	do .....	E	6	NA	NA
Nukupū'u (honeycreeper) .....	Hemignathus lucidus .....	U.S.A. (HI) .....	do .....	E	1,2	NA	NA
Nuthatch, Algerian .....	Metallura ledanti .....	Algeria .....	do .....	E	571	NA	NA
O'o, Kauai (honeyeater) .....	Monachus braccatus .....	Jordan, Saudi Arabia .....	do .....	E	1	NA	NA
Ostrich, Arabian .....	Struthio camelus syurus .....	Spanish Sahara .....	do .....	E	3	NA	NA
Ostrich, West African .....	Struthio camelus spatzl .....	U.S.A. (HI) .....	do .....	E	1	NA	NA
'Ou (honeycreeper) .....	Pithecrostris psittacea .....	Indian Ocean—Comoro Island .....	do .....	E	3	NA	NA
Owl, Anjouan scops .....	Otus rufilis capnodes .....	Philippines—Marinduque and Mindanao Island.	do .....	E	15	NA	NA
Owl, giant scops .....	Mimizuku (=Otus) gurneyi .....	Madagascar .....	do .....	E	401	NA	NA
Owl, Madagascar red .....	Tyto soumagnei .....	U.S.A. (AZ, CO, NM, TX, UT), Mexico .....	do .....	T	494	17.95(b)	NA
Owl, Mexican spotted .....	Strix occidentalis lucida .....	U.S.A. (CA, OR, WA), Canada (B.C.),	do .....	T	393	17.95(b)	NA
Owl, northern spotted .....	Strix occidentalis carolina .....	Indian Ocean—Seychelles Islands.	do .....	E	3	NA	NA
Owl, Seychelles scops .....	Otus magicus (=insularis) insularis .....	Kenya .....	do .....	E	3	NA	NA
Owl, Morden's .....	Otus ireneae .....						

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Species	Common name	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Oystercatcher, Canarian black .....	<i>Haematopus meadewaldoi</i> .....	Atlantic Ocean—Canary Islands	do .....	.....	E	571	NA	NA
Pallid (honeycreeper) .....	<i>Loxiloxia bailleui</i> .....	U.S.A. (H) .....	do .....	.....	E	1	17-95(b)	NA
Paradise-flycatcher, caerulean .....	<i>Eutrichomyias rowleyi</i> .....	Indonesia .....	do .....	.....	E	760	NA	NA
Parakeet, blue-throated (=ochre-marked) .....	<i>Pyrhura cruentata</i> .....	Brazil .....	do .....	.....	E	3	NA	NA
Parakeet, Forbes' .....	<i>Cyanoramphus auriceps fortboei</i> .....	New Zealand .....	do .....	.....	E	3	NA	NA
Parakeet, golden .....	<i>Aratinga canicularis</i> .....	Brazil .....	do .....	.....	E	15	NA	NA
Parakeet, golden-shouldered .....	<i>Psittacula echo</i> .....	Australia .....	do .....	.....	E	3	NA	NA
Parakeet, Mauritius .....	<i>Cyanoramphus cookii</i> .....	Indian Ocean—Mauritius .....	do .....	.....	E	3	NA	NA
Parakeet, Norfolk Island .....	(= <i>novaezealandiae c.</i> ) .....	Australia (Norfolk Island) .....	do .....	.....	E	401	NA	NA
Parakeet, orange-bellied .....	<i>Neophema chrysogaster</i> .....	Australia .....	do .....	.....	E	4	NA	NA
Parakeet, paradise .....	<i>Psephotus pulcherrimus</i> .....	Australia .....	do .....	.....	E	4	NA	NA
Parakeet, scarlet-chested .....	<i>Neophema splendida</i> .....	West Indies—Cuba, Bahamas, Caymans .....	do .....	.....	E	3	NA	NA
Parakeet, turquoise .....	<i>Neophema pulchella</i> .....	West Indies—Cuba, Bahamas, Caymans .....	do .....	.....	E	3, 15	NA	NA
Parrot, Bahaman or Cuban .....	<i>Amazona leucocephala</i> .....	Australia .....	do .....	.....	E	6	NA	NA
Parrot, ground .....	<i>Pezoporus wallicus</i> .....	West Indies—Dominica .....	do .....	.....	E	3	NA	NA
Parrot, imperial .....	<i>Amazona imperialis</i> .....	Australia .....	do .....	.....	E	3	NA	NA
Parrot, night (=Australian) .....	<i>Geoffroyus occidentalis</i> .....	U.S.A. (PR) .....	do .....	.....	E	1	NA	NA
Parrot, Puerto Rican .....	<i>Amazona vittata</i> .....	Brazil .....	do .....	.....	E	3	NA	NA
Parrot, red-browed .....	<i>Pionopsitta pileata</i> .....	West Indies—Dominica .....	do .....	.....	E	15	NA	NA
Parrot, red-capped .....	<i>Amazona arausiaca</i> .....	Brazil, Argentina .....	do .....	.....	E	50	NA	NA
Parrot, red-necked .....	<i>Amazona pretrei pretrei</i> .....	Brazil .....	do .....	.....	E	15	NA	NA
Parrot, red-speciated .....	<i>Amazona brasiliensis</i> .....	Indian Ocean—Seychelles (Praslin Island), West Indies—St. Vincent .....	do .....	.....	E	401	NA	NA
Parrot, red-tailed .....	<i>Coracopsis nigra barklyi</i> .....	Mexico .....	do .....	.....	E	571	NA	NA
Parrot, Seychelles lesser vasa .....	<i>Amazona guildingii</i> .....	Brazil .....	do .....	.....	E	3	NA	NA
Parrot, St. Vincent .....	<i>Amazona versicolor</i> .....	U.S.A. (AZ, NM) .....	do .....	.....	E	3	NA	NA
Parrot, St. Lucia .....	<i>Rhynchopsitta pachyrhyncha</i> .....	Brazil .....	do .....	.....	E	15	NA	NA
Parrot, thick-billed .....	<i>Amazona virgata</i> .....	U.S.A. (Carolinas to TX, CA, OR, WA), West Indies, coastal Central and South America .....	do .....	.....	E	1	NA	NA
Parrot, vinaceous-breasted .....	<i>Pseudonester xanthophrys</i> .....	Ecuador (Galapagos Islands) .....	do .....	.....	E	2, 3, 171	NA	NA
Parrotbill, Maui (honeycreeper) .....	<i>Pelecanus occidentalis</i> .....	U.S.A. (H) .....	do .....	.....	E	3	NA	NA
Pelican, brown .....	Penguin, Galapagos .....	Entire .....	do .....	.....	E	1	NA	NA
Pelican, Hawaiian dark-tumped .....	<i>Spheniscus mendiculus</i> .....	Entire .....	do .....	.....	E	1	NA	NA
Pelrel, Madeira .....	<i>Pterodroma phaeopygia sandwichensis</i> .	Atlantic Ocean—Madeira Island .....	do .....	.....	E	571	NA	NA
Pelrel, Macarene black .....	<i>Pterodroma madeira</i> .....	Indian Ocean—Mauritius (Reunion Island) .....	do .....	.....	E	571	NA	NA
Pheasant, bar-tailed .....	<i>Pterodroma aterrina</i> .....	Burma, China .....	do .....	.....	E	3	NA	NA
Pheasant, Blyth's tragopan .....	<i>Syrmaticus humiae</i> .....	Burma, China .....	do .....	.....	E	3	NA	NA
Pheasant, brown eared .....	<i>Tragopan blythii</i> .....	China .....	do .....	.....	E	3	NA	NA
Pheasant, Cabot's tragopan .....	<i>Crossoptilon manchuricum</i> .....	China .....	do .....	.....	E	3	NA	NA
Pheasant, Cabot's tragopan .....	<i>Tragopan caboti</i> .....	.....	do .....	.....	E	3	NA	NA

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Pheasant, cheer .....	<i>Catreus wallichii</i>	India, Nepal, Pakistan .....	do .....	NA
Pheasant, Chinese monal .....	<i>Lophophorus lhuysii</i>	China .....	do .....	NA
Pheasant, Edwards' .....	<i>Lophura edwardsi</i>	China .....	do .....	NA
Pheasant, Elliot's .....	<i>Syrmaticus ellioti</i>	China .....	do .....	NA
Pheasant, Imperial .....	<i>Lophura imperialis</i>	Vietnam .....	do .....	NA
Pheasant, Mikado .....	<i>Syrmaticus mikado</i>	Taiwan .....	do .....	NA
Pheasant, Peacock .....	<i>Polylectron emphanum</i>	Philippines .....	do .....	NA
Pheasant, Salater's monal .....	<i>Lophophorus schlegeli</i>	Burma, China, India .....	do .....	NA
Pheasant, Swinhoe's .....	<i>Lophura swinhonis</i>	Taiwan .....	do .....	NA
Pheasant, western tragopan .....	<i>Tragopan melanocephalus</i>	India, Pakistan .....	do .....	NA
Pheasant, white eared .....	<i>Crossoptilon crossoptilon</i>	China (Tibet), India .....	do .....	NA
Pigeon, Azores wood .....	<i>Columba palumbus azorica</i>	New Atlantic Ocean—Azores .....	do .....	NA
Pigeon, Chatham Island .....	<i>Hemiphaga novaeseelandiae chathamensis</i>	New Zealand .....	do .....	NA
Pigeon, Mindoro imperial (=zone-tailed),	<i>Ducula mindorensis</i>	Philippines .....	do .....	NA
Pigeon, pink	<i>Columba mayreni</i>	Indian Ocean—Mauritius .....	do .....	NA
Pigeon, Puerto Rican plain .....	<i>Columba nelsoni weimori</i>	U.S.A. (PR) .....	do .....	NA
Pigeon, white-tailed laurel .....	<i>Columba junoniae</i>	Atlantic Ocean—Canary Islands .....	do .....	NA
Piping-guan, black-fronted	<i>Pipile jacutinga</i>	Argentina .....	do .....	NA
Pitta, Gurney's .....	<i>Pitta gurneyi</i>	Myanmar, Thailand .....	do .....	NA
Pitta, Koch's .....	<i>Pitta kochi</i>	Philippines .....	do .....	NA
Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	New Zealand .....	do .....	NA
Plover, piping .....	<i>Charadrius melanotos</i>	U.S.A. (Great Lakes, northern Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont)).	E .....	17.95(b)
Plover, western snowy .....	<i>Charadrius alexandrinus nivosus</i>	Entire, except those areas where listed as endangered above.	E .....	211
Pochard, Madagascar	<i>Aythya innotata</i>	U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast).	T	17.95(b)
Poouli (noisy reaper)	<i>Melaniparus phaeosoma</i>	Entire .....	E .....	493
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	U.S.A. (HI) .....	E .....	571
Quail, Merriam's Montezuma .....	<i>Cyrtonyx montezumae merriami</i>	U.S.A. (TX) .....	E .....	10
Quetzal, resplendent .....	<i>Pharomachrus mocinno</i>	Mexico (Vera Cruz) .....	E .....	1
Rail, Aukland Island .....	<i>Rallus pectoralis maclellani</i>	Mexico to Panama .....	E .....	15
Rail, California clapper .....	<i>Rallus longirostris obsoletus</i>	New Zealand .....	E .....	15
Rail, Guam .....	<i>Rallus owstoni</i>	U.S.A. (CA) .....	E .....	3
Do .....	do	Western Pacific Ocean—U.S.A. (Guam).	E .....	2
Rail, light-footed clapper .....	<i>Rallus longirostris levípes</i>	do .....	E .....	146E, 156, 371
Rail, Lord Howe wood .....	<i>Gallirallus (=Tricholimnas) sylvestris</i>	U.S.A. (CA), Mexico (Baja California).	XN .....	17.84(f)
Rail, Yuma clapper .....	<i>Rallus longirostris yumanensis</i>	Australia (Lord Howe Island) .....	E .....	2
Rhea, lesser (incl. Darwin's) .....	<i>Rhea (=Pterocnemia) pennata</i> .....	Mexico, U.S.A. (AZ, CA) .....	E .....	15
		Argentina, Bolivia, Peru, Uruguay .....	E .....	NA
		Uruguay .....	E .....	NA
		Argentina .....	E .....	NA
		NA .....	E .....	NA

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Common name	Species	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Robin, Chatham Island .....	<i>Petroica traversi</i> .....	New Zealand .....	do .....	do .....	E	3	NA	NA
Robin, dappled mountain .....	<i>Acanthorhynchus tenuirostris</i> .....	Mozambique, Tanzania .....	do .....	do .....	T	571	NA	NA
Robin, scarlet-breasted (flycatcher) .....	<i>Petroica multicolor multicolor</i> .....	Australia (Norfolk Island) .....	do .....	do .....	E	3	NA	NA
Rockowl, grey-necked .....	<i>Piezathartes oreas</i> .....	Cameroon, Gabon .....	do .....	do .....	E	3	NA	NA
Rockowl, white-necked .....	<i>Piezathartes gymnocephalus</i> .....	Africa—Togo to Sierra Leone .....	do .....	do .....	E	3	NA	NA
Roller, long-tailed ground .....	<i>Uratelomis chimaera</i> .....	Madagascar ("=Madagascar), Australia .....	do .....	do .....	E	3	NA	NA
Scrub-bird, noisy .....	<i>Atrichornis clamosus</i> .....	Australia .....	do .....	do .....	T	267	NA	NA
Scrub-jay, Florida .....	<i>Aphelocoma coerulescens</i> .....	U.S.A. (FL) .....	do .....	do .....	E	3	NA	NA
Shama, Cebu black (thrush) .....	<i>Copsychus niger celebensis</i> .....	Philippines .....	do .....	do .....	T	10	NA	NA
Shearwater, Newell's Townsend's .....	<i>Puffinus auricularis newelli</i> .....	U.S.A. (HI) .....	do .....	do .....	E	26	NA	NA
Shrike, San Clemente loggerhead Siskin, red .....	<i>Lanius ludovicianus memarsi</i> .....	U.S.A. (CA) .....	do .....	do .....	E	15	NA	NA
Sparrow, Cape Sable seaside Sparrow, Florida grasshopper .....	<i>Carpodacus cucullata</i> .....	South America .....	do .....	do .....	E	1	17.95(b)	NA
Sparrow, San Clemente sage Sparrowhawk, Apiajuan Island Starling, Pohnape mountain .....	<i>Ammodramus maritimus mirabilis</i> .....	U.S.A. (FL) .....	do .....	do .....	E	239	NA	NA
Stilt, black .....	<i>Ammodramus savannarum floridanus</i> .	do .....	do .....	do .....	T	26	NA	NA
Starling, Rothschild's (myna) .....	<i>Amphispiza belli clementae</i> .....	U.S.A. (CA) .....	do .....	do .....	E	3	NA	NA
Stilt, Hawaiian .....	<i>Accipiter cooperii</i> .....	Indian Ocean—Comoro Islands, West Pacific Ocean—Federated States of Micronesia.	do .....	do .....	E	3	NA	NA
Stork, oriental white .....	<i>Aplopelia peleini</i> .....	Indonesia (Bali) .....	do .....	do .....	E	3	NA	NA
Stork, wood .....	<i>Leucophaea ruficeps</i> .....	New Zealand .....	do .....	do .....	E	760	NA	NA
Sunbird, Marungu .....	<i>Himationopterus novaezealandiae</i> .....	U.S.A. (HI) .....	do .....	do .....	E	2	NA	NA
Swiftlet, Mariana gray .....	<i>Himationopterus mexicanus</i> ("=himantopus knudseni). <i>Cincoria boyciiana</i> (=cincoria b.) .....	China, Japan, Korea, Russia .....	do .....	do .....	E	3	NA	NA
Teal, Campbell Island flightless Tern, California least .....	<i>Myceria americana</i> .....	U.S.A. (AZ, TX, to Caro-linas), Mexico, C. and S. America.	U.S.A. (AL, FL, GA, SC) .....	do .....	E	142	NA	NA
Teal, Campbell Island flightless Tern, least .....	<i>Nectarinia prigoginei</i> .....	Zaire .....	Entire .....	do .....	E	571	NA	NA
Teal, Campbell Island flightless Tern, least .....	<i>Aerodramus vanikorensis</i> .....	Western Pacific Ocean—U.S.A. (Guam, Rota, Tinian, Saipan, Agiguan).	do .....	do .....	E	156	NA	NA
Teal, Campbell Island flightless Tern, least .....	<i>Anas aucklandica nesiotis</i> .....	New Zealand (Campbell Island) .....	do .....	do .....	E	15	NA	NA
Teal, Campbell Island flightless Tern, least .....	<i>Sterna antillarum browni</i> .....	Mexico, U.S.A. (CA) .....	do .....	do .....	E	2,3	NA	NA
Teal, Campbell Island flightless Tern, least .....	<i>Sterna antillarum</i> .....	U.S.A. (Atlantic and Gulf coasts, Miss. R. Basin, CA), Greater and Lesser Antilles, Bahamas, Mexico; winters Central America, northern South America.	U.S.A. (AR, CO, IA, IL, IN, KS, KY, LA—Miss. R. and trib. N of Baton Rouge, MS—Miss. R, MO, MT, ND, NE, NM, OK, SD, TN, TX—except within 50 miles of coast).	do .....	E	182	NA	NA
Ter, roseate .....	<i>Sterna dougallii dougallii</i> .....	Tropical and temperate coasts of Atlantic Basin and East Africa.	U.S.A. (Atlantic Coast south to NC), Canada (Newf., N.S., Que.), Bermuda.	do .....	E	296	NA	NA

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Do .....	do .....	do .....	NA	NA
Thicketbird, long-legged .....	<i>Trichocichla rufa</i> .....	Fiji	NA	NA
Thrush, white-breasted .....	<i>Ramphocinclus brachyurus</i> .....	West Indies—St. Lucia, Martinique.	do .....	do .....
Thrush, large Kauai .....	<i>Myadestes myadestinus</i> .....	U.S.A. (HI) .....	do .....	do .....
Thrush, Molokai .....	<i>Myadestes lanaiensis rufa</i> .....	New Zealand .....	do .....	do .....
Thrush, New Zealand (wattlebird) .....	<i>Turdaga capensis</i> .....	U.S.A. (HI) .....	do .....	do .....
Thrush, small Kauai .....	<i>Myadestes palmeri</i> .....	Kenya .....	do .....	do .....
Thrush, Taita .....	<i>Tinamus solitarius</i> .....	Brazil, Paraguay, Argentina .....	do .....	do .....
Tinamou, solitary .....	<i>Pipilo crissalis eremophilus</i> .....	U.S.A. (CA) .....	do .....	do .....
Towhee, Inyo California .....	<i>Cinclocerthia ruficauda gutturalis</i> .....	West Indies—Martinique .....	do .....	do .....
Trembler, Martinique (thrasher) .....	<i>Tauraco bannermani</i> .....	Cameroun .....	do .....	do .....
Turaco, Bannerman's .....	<i>Streptopelia picturata rostrata</i> .....	Indian Ocean—Seychelles .....	do .....	do .....
Turtle-dove, Seychelles .....	<i>Xenopirostris damii</i> .....	Madagascar .....	do .....	do .....
Vanga, Pofants .....	<i>Vireo atricapillus</i> .....	U.S.A. (KS, LA, NE, OK, TX), Mexico..	do .....	do .....
Vanga, Van Dam's .....	<i>Vireo bellii pusillus</i> .....	U.S.A. (CA), Mexico .....	do .....	do .....
Vireo, least Bell's .....	<i>Pedionomus torquatus</i> .....	Australia .....	do .....	do .....
Wanderer, plain (collared-hemipode).	<i>Nesillas aldarbanus</i> .....	Indian Ocean—Seychelles .....	do .....	do .....
Warbler, Aldabra (old world warbler).	<i>Vermivora bachmani</i> .....	(Aldabra (island), U.S.A. (Southeastern), Cuba .....	do .....	do .....
Warbler (wood), Bachman's .....	<i>Dendroica petechia petechia</i> .....	West Indies—Barbados .....	do .....	do .....
Warbler (wood), Barbados yellow ..	<i>Dendroica chrysoparia</i> .....	U.S.A. (TX), Mexico, Guatemala, Honduras, Nicaragua, Belize, U.S.A. (principally MI), Canada, West Indies—Bahama Islands.	do .....	do .....
Warbler (wood), golden-cheeked .....	<i>Dendroica kirtlandii</i> .....	West Pacific Ocean—Guam, Alamagan, Saipan.	do .....	do .....
Warbler, nightingale reed, (old world warbler).	<i>Acrocephalus luscina</i> .....	Mauritius (Rodrigues Islands) .....	do .....	do .....
Warbler, Rodrigues (old world warbler).	<i>Bebornia rodricanus</i> .....	West Indies—St. Lucia .....	do .....	do .....
Warbler, Semper's .....	<i>Leucopiza semperi</i> .....	Indian Ocean—Seychelles Island .....	do .....	do .....
Warbler, Seychelles (old world warbler).	<i>Bebornia seychellensis</i> .....	Cameroon .....	do .....	do .....
Wattle-eye, banded .....	<i>Platysteira latimicta</i> .....	Kenya .....	do .....	do .....
Weaver, Clarke's .....	<i>Ploceus golandi</i> .....	Australia .....	do .....	do .....
Whipbird, western .....	<i>Psophodes nigrogularis</i> .....	Western Pacific Ocean—U.S.A. (Guam).	do .....	do .....
White-eye, Norfolk Island .....	<i>Zosterops conspicillatus</i> .....	Indian Ocean—Norfolk Islands .....	do .....	do .....
White-eye, Pomaipae greater .....	<i>Zosterops abbotti</i> .....	West Pacific Ocean—Federated States of Micronesia.	do .....	do .....
White-eye, Rota bridled .....	<i>Rukia longirostra</i> .....	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Marianas Islands),	do .....	do .....
			E	E
		296	760	760
		3	3	3
		NA	NA	NA

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White-eye, Seychelles .....	<i>Zosterops modesta</i> .....	Indian Ocean—Seychelles .....	Mexico .....	do .....	E	3	NA	NA
Woodpecker, imperial .....	<i>Campetherus imperialis</i> .....	U.S.A. (southcentral and south-eastern), Cuba .....	U.S.A. (southcentral and south-eastern) .....	do .....	E	1, 3	NA	NA
Woodpecker, ivory-billed .....	<i>Campetherus principalis</i> .....	U.S.A. (southcentral and south-eastern) .....	U.S.A. (southcentral and south-eastern) .....	do .....	E	2	NA	NA
Woodpecker, red-cockaded .....	<i>Picoides borealis</i> .....	U.S.A. (southcentral and south-eastern) .....	Korea .....	do .....	E	3	NA	NA
Woodpecker, Tristam's .....	<i>Dryocopus javensis richardsi</i> .....	West Indies—Guadeloupe .....	West Indies—Guadeloupe .....	do .....	E	3	NA	NA
Wren, Guadalupe house .....	<i>Troglodytes aedon guadeloupensis</i> .....	West Indies—St. Lucia .....	West Indies—St. Lucia .....	do .....	E	3	NA	NA
Wren, St. Lucia house .....	<i>Troglodytes aedon nesoleucus</i> .....	Southeastern U.S.A. .....	Southeastern U.S.A. .....	do .....	T(S/A)	1, 11, 20, 51, 60, 113, 134,	NA	17.42(a)
Alligator, American .....	<i>Alligator mississippiensis</i> .....	China .....	China .....	do .....	E	15	NA	NA
Anole, Cuban .....	<i>Anolis roosevelti</i> .....	U.S.A. (PR—Culebra Island) .....	U.S.A. (PR—Culebra Island) .....	do .....	E	25	17.95(c)	NA
Boa, Jamaican .....	<i>Epicrates subflavus</i> .....	Jamaica .....	Jamaica .....	do .....	T	3	NA	NA
Boa, Mona .....	<i>Epicrates monensis monensis</i> .....	U.S.A. (PR) .....	U.S.A. (PR) .....	do .....	E	33	17.95(c)	NA
Boa, Puerto Rican .....	<i>Epicrates monensis monensis</i> .....	do .....	do .....	do .....	E	2	NA	NA
Boa, Round Island [unnamed] .....	<i>Bolitoglossa multicolorata</i> .....	Indian Ocean—Mauritius .....	Indian Ocean—Mauritius .....	do .....	E	88	NA	NA
Do .....	<i>Casarea dussumieri</i> .....	do .....	do .....	do .....	E	88	NA	NA
Boa, Virgin Islands tree .....	<i>Epicrates monensis granti</i> .....	U.S.A. (PR), British Virgin Islands .....	U.S.A. (PR), British Virgin Islands .....	do .....	E	2, 86	NA	NA
Caiman, Amazon River .....	<i>Caiman crocodilus apapensis</i> .....	Colombia .....	Colombia .....	do .....	E	15	NA	NA
Caiman, black .....	<i>Caiman latirostris</i> .....	Amazon basin .....	Amazon basin .....	do .....	E	15	NA	NA
Caiman, broad-snouted .....	<i>Caiman crocodilus fuscus (in- cludes Caiman crocodilus chaperi)</i> .....	Brazil, Argentina, Paraguay, Uruguay, Mexico, Central America, Colombia, Ecuador, Venezuela, Peru .....	Brazil, Argentina, Paraguay, Uruguay, Mexico, Central America, Colombia, Ecuador, Venezuela, Peru .....	do .....	T(S/A)	695	NA	17.42(g)
Caiman, brown .....	<i>Caiman crocodilus crocodilus</i> .....	Brazil, Colombia, Ecuador, French Guiana, Guyana, Suriname, Venezuela, Bolivia, Peru .....	Brazil, Colombia, Ecuador, French Guiana, Guyana, Suriname, Venezuela, Bolivia, Peru .....	do .....	T(S/A)	695	NA	17.42(g)
Caiman, common .....	<i>Caiman yacare</i> .....	Argentina, Bolivia, Brazil, Paraguay .....	Argentina, Bolivia, Brazil, Paraguay .....	do .....	T	3, 695	NA	17.42(g)
Chuckwalla, San Esteban Island .....	<i>Sauromalus varius</i> .....	Mexico .....	Mexico .....	do .....	E	88	NA	NA
Crocodile, African dwarf .....	<i>Osteolaemus tetraspis</i> .....	West Africa .....	West Africa .....	do .....	E	15, 15A	NA	NA
Crocodile, African slender-snouted .....	<i>Crocodylus cataphractus</i> .....	Western and central Africa .....	Western and central Africa .....	do .....	E	5	NA	NA
Crocodile, American .....	<i>Crocodylus acutus</i> .....	U.S.A. (FL), Mexico, Caribbean, Central and South America .....	Entire, except in U.S.A. (FL) .....	do .....	E	87	NA	NA
Do .....	<i>Crocodylus acutus</i> .....	U.S.A. (FL) .....	U.S.A. (FL) .....	do .....	T	10	NA	17.95(c)
Crocodile, American .....	<i>Crocodylus palustris kimbula</i> .....	U.S.A. (FL), Mexico, Caribbean, Central and South America .....	U.S.A. (FL), Mexico, Caribbean, Central and South America .....	do .....	E	10, 87	17.95(c)	NA
Crocodile, Ceylon mugger .....	<i>Crocodylus palustris kimbula</i> .....	Sri Lanka .....	Sri Lanka .....	do .....	E	15	NA	NA

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Crocodile, Congo dwarf .....	Osteolaemus tetraspis osborni .....	Congo R. drainage .....	do .....	NA
Crocodile, Cuban .....	Crocodylus rhombifer .....	Cuba .....	do .....	NA
Crocodile, Morelet's .....	Crocodylus moreletii .....	Mexico, Belize, Guatemala .....	do .....	NA
Crocodile, mugger .....	Crocodylus palustris .....	India, Pakistan, Iran, Bangladesh .....	do .....	NA
Crocodile, Nile .....	Crocodylus niloticus .....	Africa, Middle East .....	do .....	NA
Crocodile, Orinoco .....	Crocodylus intermedius .....	South America—Orinoco R. basin.	do .....	NA
Crocodile, Philippine .....	Crocodylus novaeguineae mindorensis.	Philippine Islands .....	do .....	NA
Crocodile, saltwater .....	Crocodylus porosus .....	Southeast Asia, Australia, Papua New Guinea, Islands of the West Pacific Ocean.	Entire, except Papua New Guinea and Australia.	NA
Do .....	Crocodylus siamensis .....	Southeast Asia, Malay Peninsula	Australia .....	NA
Do .....	Gavialis gangeticus .....	Pakistan, Burma, Bangladesh, India, Nepal.	Entire .....	NA
Gecko, day .....	Phelsuma edwardnewtoni .....	Indian Ocean—Mauritius	do .....	NA
Gecko, Monito .....	Sphaerodactylus microlepterus .....	U.S.A. (PR) .....	do .....	NA
Gecko, Round Island day .....	Phelsuma guentheri .....	Indian Ocean—Mauritius	do .....	NA
Gecko, Serpent Island .....	Cyrtodactylus serpensinsula .....	do .....	do .....	NA
Iguana, Acklins ground .....	Cyclura nileyi nuchalis .....	West Indies—Bahamas .....	do .....	NA
Iguana, Allen's Cay .....	Cyclura cyclura nelsoni .....	do .....	do .....	NA
Iguana, Andros Island ground .....	Cyclura cyclura cyclura .....	do .....	do .....	NA
Iguana, Anegra ground .....	Cyclura pinguis .....	do .....	do .....	NA
Iguana, Barrington land .....	Conolophus pallidus .....	West Indies—British Virgin Islands	West Indies—British Virgin Islands	NA
Iguana, Cayman Brac ground .....	Cyclura nubila caymanensis .....	Ecuador (Galapagos Islands) .....	Ecuador (Galapagos Islands) .....	NA
Iguana, Cuban ground .....	Cyclura nubila rubra .....	West Indies—Cayman Islands .....	West Indies—Cayman Islands .....	NA
Iguana, Exuma Island .....	Cyclura cyclura figginsi .....	Cuba .....	do .....	NA
Iguana, Fiji banded .....	Brachylophus fasciatus .....	West Indies—Bahamas .....	do .....	NA
Iguana, Fiji crested .....	Brachylophus vitiensis .....	Pacific—Fiji, Tonga .....	do .....	NA
Iguana, Grand Cayman ground .....	Cyclura nubila lewisi .....	West Indies—Cayman Islands .....	do .....	NA
Iguana, Jamaican .....	Cyclura collei .....	West Indies—Jamaica .....	do .....	NA
Iguana, Mayaguana .....	Cyclura carrikeri barbata .....	West Indies—Bahamas .....	do .....	NA
Iguana, Mona ground .....	Cyclura stejnegeri .....	U.S.A. (PR—Mona Island) .....	do .....	NA
Iguana, Turks and Caicos .....	Cyclura carinata carinata .....	West Indies—Turks and Caicos Islands.	do .....	NA
Iguana, Watling Island ground .....	Cyclura nileyi iheringi .....	West Indies—Bahamas .....	do .....	NA
Iguana, White Cay ground .....	Cyclura nileyi cristata .....	U.S.A. (CA) .....	do .....	NA
Lizard, blunt-nosed leopard .....	Gambelia silus .....	U.S.A. (CA) .....	do .....	NA
Lizard, Cochlea Valley fringe-toed .....	Uma inornata .....	U.S.A. (CA) .....	do .....	NA
Lizard, Hiero giant .....	Gallopita simonyi simonyi .....	Spain (Canary Islands)	Spain (Canary Islands)	NA
Lizard, Ibiza wall .....	Podarcis pityusensis .....	Spain (Balearic Islands) .....	Spain (Balearic Islands) .....	NA
Lizard, Island night .....	Xantusia riversiana .....	U.S.A. (CA) .....	U.S.A. (CA) .....	NA
Lizard, Maria Island ground .....	Chenodophorus vanzoi .....	West Indies—St. Lucia (Maria Islands).	West Indies—St. Lucia (Maria Islands).	NA
Lizard, St. Croix ground .....	Ameiva polops .....	U.S.A. (VI) .....	do .....	NA

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Species	Common name	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Monitor, desert .....	<i>Varanus griseus</i> .....	.....	North Africa to Aral Sea, through Central Asia to Pakistan, Northwest India.	.....do.....	E	15	NA	NA
Monitor, Indian (=Bengal) .....	<i>Varanus bengalensis</i> .....	.....	Iran, Iraq, India, Sri Lanka, Malaysia, Afghanistan, Burma, Vietnam, Thailand.	.....do.....	E	15	NA	NA
Monitor, Komodo Island .....	<i>Varanus komodoensis</i> .....	.....	Indonesia (Komodo, Rinca, Padar, and western Flores Islands).	.....do.....	E	15	NA	NA
Monitor, yellow .....	<i>Varanus flavescens</i> .....	.....	West Pakistan through India to Bangladesh.	.....do.....	E	15	NA	NA
Python, Indian .....	<i>Python molurus molurus</i> .....	.....	Sri Lanka and India .....	.....do.....	E	15	NA	NA
Rattlesnake, Aruba Island	<i>Crotalus unicolor</i> .....	.....	Auba Island (Netherland Antilles).	.....do.....	T	129	NA	NA
Rattlesnake, New Mexican ridge-nosed	<i>Crotalus willardi obscurus</i> .....	.....	U.S.A. (AZ, NM), Mexico .....	.....do.....	T	43	17.95(c)	NA
Sea turtle, green .....	<i>Chelonia mydas</i> .....	.....	Circumglobal in tropical and temperate seas and oceans.	.....	E	42	NA	224.104
Do .....	.....do .....	.....	.....do .....	.....	T	42	Wherever found except where listed as endangered.	17.42(b), 226.208
Sea turtle, hawksbill .....	<i>Eretmochelys imbricata</i> .....	.....	Tropical seas .....	.....	E	3	17.95(c), 226.209	223.205, 223.206
Sea turtle, Kemp's ridley .....	<i>Lepidochelys kempii</i> .....	.....	Tropical and temperate seas in Atlantic Basin, incl. Gulf of Mexico.	.....do.....	E	4	NA	224.104
Sea turtle, leatherback .....	<i>Dermochelys coriacea</i> .....	.....	Tropical, temperate, and subpolar seas.	.....do.....	E	3	17.95(c), 226.207	223.207
Sea turtle, loggerhead .....	<i>Caretta caretta</i> .....	.....	Circumglobal in tropical and temperate seas and oceans.	.....do.....	T	42	17.42(b), 223.205, 223.206	223.205, 223.207
Sea turtle, olive ridley .....	<i>Lepidochelys olivacea</i> .....	.....	Circumglobal in tropical and temperate seas.	.....	T	42	17.42(b), 223.205, 223.206	223.207
Do .....	.....do .....	.....	.....do .....	.....	E	42	Wherever found except where listed as endangered below.	224.104
Skink, bluetail mole .....	<i>Eumeles egregius lividus</i> .....	.....	Breeding colony populations on Pacific coast of Mexico.	.....	E	42	NA	224.104
Skink, Round Island .....	<i>Leiopisma telfairi</i> .....	.....	Entire .....	.....	T	299	NA	17.42(d)
Skink, sand .....	<i>Neoseps reynoldsi</i> .....	.....	.....do.....	.....	T	129	NA	NA
Snake, Atlantic salt marsh .....	<i>Nerodia clarkii taeniata</i> .....	.....	.....do.....	.....	T	299	NA	17.42(d)
Snake, Concho water .....	<i>Nerodia paucimaculata</i> .....	.....	.....do.....	.....	T	30	NA	NA
Snake, copperbelly water .....	<i>Nerodia erythrogaster neglecta</i> .....	.....	.....do.....	.....	T	241	17.95(c)	NA
				IN north of 40° N. Lat., MI, OH ..	T	607	NA	NA

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Snake, eastern indigo .....	U.S.A. (AL, FL, GA, MS, SC) .....	Entire .....	NA
Snake, giant garter .....	U.S.A. (CA) .....	do .....	NA
Tartaruga, Lake Erie water .....	U.S.A. (OH), Canada (Ont) .....	Lake Erie offshore islands and their adjacent waters (located more than 1 mile from mainland)—U.S.A. (OH), Canada (Ont.)	NA
Snake, Maria Island .....	West Indies—St. Lucia (Maria Islands).	Entire .....	NA
Snake, San Francisco garter .....	U.S.A. (CA) .....	do .....	NA
Tartaruga .....	South America—Orinoco R. and Amazon R. basins.	do .....	NA
Terrapin, river .....	Malaysia, Bangladesh, Burma, India, Indonesia.	do .....	NA
Tomistoma .....	Malaysia, Indonesia.	do .....	NA
Tortoise, angulated .....	Madagascar Republic (=Madagascar).	do .....	NA
Tortoise, Böison .....	Mexico .....	Entire, except AZ south and east of Colorado R., and Mexico.	NA
Tortoise, desert .....	U.S.A. (AZ, CA, NV, UT), Mexico	AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ.	NA
Do .....	do .....	Entire .....	17.42(e)
Tortoise, Galapagos .....	Ecuador (Galapagos Islands) .....	Entire .....	NA
Tortoise, gopher .....	U.S.A. (AL, FL, GA, LA, MS, SC)	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA.	NA
Tortoise, Madagascar radiated .....	Malagasy Republic (=Madagascar).	Entire .....	NA
Tracaja .....	South America—Orinoco R. and Amazon R. basins.	do .....	NA
Tuatala .....	New Zealand .....	do .....	NA
Tutara, Brother's Island .....	New Zealand (N. Brother's Is- land).	do .....	NA
Turtle, Alabama redbelly .....	Pseudemys alabamensis .....	Entire, except GA, NC, SC, TN, VA, NC, NJ, NY, PA, SC, TN, VA).	NA
Turtle, aquatic box .....	Terrapene coahuila .....	do .....	6
Turtle, black softshell .....	Thonyx nigricans .....	Bangladesh .....	15
Turtle, bog (Mühlenberg) .....	Clemmys muhlenbergii .....	U.S.A. (CT, DE, GA, MA, MD, U.S.A. (CT, DE, GA, MA, MD, U.S.A. (GA, NC, SC, TN, VA) ....	NA
Do .....	do .....	Entire .....	626
Turtle, Brazilian side-neck .....	Phrynos hoegeli .....	Brazil .....	NA
Turtle, Burmese peacock .....	Morenia ocellata .....	do .....	443
Turtle, Cat Island .....	Trachemys terrapen .....	Cat Island in the Bahamas .....	NA
Turtle, Central American river .....	Dematemys mawii .....	Entire .....	443
Turtle, Chaco Cienegas softshell .....	Trionyx aler .....	Black Warrior R. system up- stream from Bankhead Dam.	NA
Turtle, flattened musk .....	Sternotherus depressus .....	U.S.A. (AL) .....	129
		T(S/A) .....	17.42(f)
		do .....	15
		Entire .....	129
		do .....	15
		Entire .....	272
		T .....	NA

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Turtle, geometric	<i>Pseudemys scripta elegans</i>	<i>Pseudemys scripta elegans</i>	South Africa .....	Entire .....	E	15 443	NA NA	NA NA
Turtle, Inagua Island	<i>Pseudemys stejnegeri malonei</i>	<i>Pseudemys stejnegeri malonei</i>	West Indies—Bahamas (Great Inagua Island).	do .....	E	15	NA	NA
Turtle, Indian sawback	<i>Kachuga tecta tecta</i>	<i>Kachuga tecta tecta</i>	India .....	do .....	E	15	NA	NA
Turtle, Indian softshell	<i>Trionyx gangeticus</i>	<i>Trionyx gangeticus</i>	India, Bangladesh .....	do .....	E	15	NA	NA
Turtle, peacock softshell	<i>Trionyx humurum</i>	<i>Trionyx humurum</i>	India, Bangladesh .....	do .....	E	90	NA	NA
Turtle, Plymouth redbelly	<i>Pseudemys rubriventris bangsi</i>	<i>Pseudemys rubriventris bangsi</i>	U.S.A. (MA) .....	do .....	E	250	17.95(c) NA	NA
Turtle, ringed map	<i>Gracilinanus oullsaura</i>	<i>Gracilinanus oullsaura</i>	Australia .....	do .....	E	3	NA	NA
Turtle, short-necked or western swamp.	<i>Pseudemydura umbribra</i>	<i>Pseudemydura umbribra</i>	Colombia, Venezuela .....	do .....	E	443	NA	NA
Turtle, South American red-lined	<i>Trachemys scripta callirostris</i>	<i>Trachemys scripta callirostris</i>	North India, Pakistan .....	do .....	E	15	NA	NA
Turtle, spotted pond	<i>Geoclemys hamiltonii</i>	<i>Geoclemys hamiltonii</i>	Central India to Bangladesh and Burma.	do .....	E	15	NA	NA
Turtle, three-keeled Asian	<i>Melanochelys tricarinata</i>	<i>Melanochelys tricarinata</i>	U.S.A. (MS) .....	do .....	T	416	NA	NA
Turtle, yellow-blotched map	<i>Graptemys flavimaculata</i>	<i>Graptemys flavimaculata</i>	Iran .....	do .....	E	129	NA	NA
Viper, Lar Valley	<i>Vipera latifii</i>	<i>Vipera latifii</i>	U.S.A. (CA) .....	do .....	E	628	17.95(c)	NA
Whipsnake, Alameda (=striped racer).	<i>Masticophis lateralis euryxanthus</i>	<i>Masticophis lateralis euryxanthus</i>	U.S.A. (PR) .....	do .....	T	29	17.95(g)	NA
<b>AMPHIBIANS</b>								
Coqui, golden	<i>Eleutherodactylus jasperi</i>	<i>Eleutherodactylus jasperi</i>	U.S.A. (CA), Mexico .....	do .....	T	583	17.95(d) § 17.43(b)	17.43
Frog, California red-legged	<i>Rana aurora draytonii</i>	<i>Rana aurora draytonii</i>	U.S.A. (AZ, NM), Mexico .....	do .....	T	726	NA	NA
Frog, Chiricahua leopard	<i>Rana chiricahuensis</i>	<i>Rana chiricahuensis</i>	Cameroun, Equatorial Guinea, Gabon.	do .....	T	566	NA	NA
Frog, Goliath	<i>Conraua goliath</i>	<i>Conraua goliath</i>	Israel .....	do .....	E	3	NA	NA
Frog, Israel painted	<i>Discoglossus pictiventer</i>	<i>Discoglossus pictiventer</i>	U.S.A. (AL, FL, LA, MS) .....	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA, U.S.A., southern California .....	E	718	NA	NA
Frog, Mississippi gopher	<i>Rana capito sevosa</i>	<i>Rana capito sevosa</i>	U.S.A. (California, Nevada) .....	Entire .....	E	728	17.95(g)	NA
Frog, mountain yellow-legged (southern California DPS).	<i>Rana muscosa</i>	<i>Rana muscosa</i>	Panama .....	do .....	E	15	NA	NA
Frog, Panamanian golden	<i>Atelopus varius zeteki</i>	<i>Atelopus varius zeteki</i>	New Zealand .....	do .....	E	3	NA	NA
Frog, Stephen Island	<i>Leptopelis hamiltoni</i>	<i>Leptopelis hamiltoni</i>	U.S.A. (PR) .....	do .....	E	617	17.95(g)	NA
Guajon	<i>Eleutherodactylus cooki</i>	<i>Eleutherodactylus cooki</i>	U.S.A. (TX) .....	do .....	E	612	NA	NA
Salamander, Barton Springs	<i>Eurycea sosorum</i>	<i>Eurycea sosorum</i>	U.S.A. (CA) .....	do .....	E	667E, 702, 744	17.95(g)	17.43(c)
Salamander, California tiger	<i>Ambystoma californiense</i>	<i>Ambystoma californiense</i>	U.S.A. (CA—California) .....	Entire .....	T	358	NA	NA
Salamander, Cheat Mountain	<i>Platthodon nettingi</i>	<i>Platthodon nettingi</i>	U.S.A. (WV) .....	do .....	E	15	NA	NA
Salamander, Chinese giant	<i>Andrias davidianus</i>	<i>Andrias davidianus</i>	Western China .....	do .....	E	6	NA	NA
Salamander, desert slender	<i>Batrachoseps aridus</i>	<i>Batrachoseps aridus</i>	U.S.A. (CA) .....	do .....	E	658	17.95(d)	NA
Salamander, frost flatwoods	<i>Ambystoma cingulatum</i>	<i>Ambystoma cingulatum</i>	U.S.A. (FL, GA, SC) .....	do .....	E	15	NA	NA
Salamander, Japanese giant	<i>Andrias japonicus</i>	<i>Andrias japonicus</i>	Japan .....	do .....	T	19	NA	NA
Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	<i>Phaeognathus hubrichti</i>	U.S.A. (AL) .....	do .....	E	98	17.95(d)	NA
Salamander, reticulated flatwoods	<i>Ambystoma bishopi</i>	<i>Ambystoma bishopi</i>	U.S.A. (FL, GA) .....	do .....	T	98	17.95(d)	17.43(a)
Salamander, San Marcos	<i>Eurycea nana</i>	<i>Eurycea nana</i>	U.S.A. (TX) .....	do .....				

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Salamander, Santa Cruz long-toed	<i>Ambystoma macrodactylum</i> <i>croceum.</i>	U.S.A. (CA) .....	do .....	do .....	NA	NA
Salamander, Shenandoah	<i>Ambystoma shenandoah</i> .....	U.S.A. (VA) .....	do .....	do .....	NA	NA
Salamander, Sonoran tiger	<i>Typhlonectes tigrinus stebbingi</i> .....	U.S.A. (AZ) .....	do .....	do .....	NA	NA
Salamander, Texas blind	<i>Bufo californicus</i> .....	U.S.A. (TX) .....	do .....	do .....	NA	NA
Toad, arroyo (=arroyo south-western), Toad, Cameroon	<i>Bufo superciliaris</i> .....	Equatorial Africa .....	do .....	do .....	17.95(d)	17.95(d)
Toad, Houston	<i>Bufo houstoniensis</i> .....	U.S.A. (TX) .....	do .....	do .....	15	NA
Toad, Monte Verde golden	<i>Bufo periglenes</i> .....	Costa Rica .....	do .....	do .....	15	NA
Toad, Puerto Rican crested	<i>Peltophryne lemur</i> .....	U.S.A. (PR) .....	do .....	do .....	283	NA
Toad, Wyoming	<i>Bufo hemiophrys</i> sp. (WY)	British Virgin Islands .....	do .....	do .....	138	NA
Toads, African viviparous	<i>Nectophrynoides</i> spp. .....	Tanzania, Guinea, Ivory Coast, Cameroon, Liberia, Ethiopia.	do .....	do .....	15	NA
FISHES		Turkey .....	do .....	do .....	3	NA
Ala Balik (trout)	<i>Salmo platycephalus</i> .....	Japan .....	do .....	do .....	3	NA
Ayumodoki (trout)	<i>Hymenophyes curta</i> .....	Mexico .....	do .....	do .....	3	NA
Blindcat, Mexican (Catfish)	<i>Pterodoras pectoralis</i> .....	Thailand, Indonesia, Malaysia .....	do .....	do .....	15	NA
Bonytongue, Asian	<i>Scleropages formosus</i> .....	Thailand .....	do .....	do .....	3	NA
Catfish	<i>Pangasianodon gigas</i> .....	do .....	do .....	do .....	3	NA
Catfish, Thailand giant	<i>Ictalurus punctatus</i> .....	U.S.A. (AZ) .....	do .....	do .....	157	17.95(e)
Catfish, Yaqui	<i>Speudoplatyrhynchus poussonii</i> .....	U.S.A. (AL) .....	do .....	do .....	28, 328	17.95(e)
Caverfish, Alabama	<i>Anablepsoides rosea</i> .....	U.S.A. (AR, MO, OK) .....	do .....	do .....	164	NA
Caverfish, Ozark	<i>Gila elegans</i> .....	U.S.A. (AZ, CA, CO, NV, UT, WY) .....	do .....	do .....	92	17.95(e)
Chub, bonytail	<i>Gila boraxius</i> .....	U.S.A. (OR) .....	do .....	do .....	94E	NA
Chub, Chorax Lake	<i>Gila nigrescens</i> .....	U.S.A. (NM) .....	do .....	do .....	124	NA
Chub, Chihuahua	<i>Gila intermedia</i> .....	U.S.A. (AZ, NM) .....	do .....	do .....	132	17.44(g)
Chub, Gila	<i>Gila cyprina</i> .....	U.S.A. (AZ, CO, UT, WY) .....	do .....	do .....	755	17.95(e)
Chub, humpback	<i>Gila bicolor</i> ssp. .....	U.S.A. (OR) .....	do .....	do .....	1	17.95(e)
Chub, Hutton tui	<i>Gila bicolor</i> <i>mohavensis</i> .....	U.S.A. (CA) .....	do .....	do .....	174	NA
Chub, Mohave tui	<i>Oregonichthys crameri</i> .....	U.S.A. (OR) .....	do .....	do .....	2	NA
Chub, Oregon	<i>Gila bicolor</i> <i>snyderi</i> .....	U.S.A. (CA) .....	do .....	do .....	520	NA
Chub, Owens tui	<i>Gila robusta jordanii</i> .....	U.S.A. (NV) .....	do .....	do .....	195	17.95(e)
Chub, Paharaagat roundtail	<i>Erimyzon cahni</i> .....	U.S.A. (TN, VA) .....	do .....	do .....	2	NA
Chub, slender	Do .....	do .....	do .....	do .....	28	17.95(e)
Do .....	do .....	do .....	do .....	do .....	do .....	17.44(c)
Chub, Sonora	<i>Gila diaenia</i> .....	do .....	do .....	do .....	do .....	NA
Chub, spottin (=turquoise shiner)	<i>Erimyzon monachus</i> .....	U.S.A. (AZ) .....	do .....	do .....	227	17.95(e)
Do .....	do .....	U.S.A. (AL, GA, NC, TN, VA) .....	do .....	do .....	28	17.95(e)
Do .....	do .....	do .....	do .....	do .....	732	NA
Do .....	do .....	do .....	do .....	do .....	747	NA
						17.84(m)
						17.84(n)
						17.84(o)
						17.84(p)
						17.84(q)
						17.84(r)
						17.84(s)
						17.84(t)
						17.84(u)
						17.84(v)
						17.84(w)
						17.84(x)
						17.84(y)
						17.84(z)

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Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.84(m)(1)(iii)).	XN	.....	NA	17.84(m)
Chub, Virgin River .....	<i>Gila robusta seminudica</i> .....	U.S.A. (AZ, NV, UT) .....	.....	.....	E	361	17.95(e)	NA
Chub, Yaqui .....	<i>Gila purpurea</i> .....	U.S.A. (AZ), Mexico .....	.....	.....	E	157	17.95(e)	NA
Cicek (minnow) .....	<i>Acanthorhodus hardwickei</i> .....	Turkey .....	.....	.....	E	3	NA	NA
Cutui .....	<i>Chasmistes cuius</i> .....	U.S.A. (NV) .....	.....	.....	E	1	NA	NA
Dace, Ash Meadows speckled .....	<i>Rhinichthys osculus nevadensis</i> .....	.....do .....	.....	.....	E	117E, 127E	17.95(e)	NA
Dace, blackside .....	<i>Rhinichthys cumbeindensis</i> .....	U.S.A. (KY, TN) .....	do .....	.....	T	130	NA	NA
Dace, Clover Valley speckled .....	<i>Rhinichthys osculus oligoporus</i> .....	U.S.A. (NV) .....	do .....	.....	E	370	NA	NA
Dace, desert .....	<i>Erimichthys acros</i> .....	.....do .....	.....	.....	T	1,2D, 17.44(m)	17.95(e)	17.44(m)
Dace, Foskett speckled .....	<i>Rhinichthys osculus</i> ssp. ....	U.S.A. (OR) .....	do .....	.....	T	174	NA	17.44(i)
Dace, Independence Valley speckled .....	<i>Rhinichthys osculus lethophorus</i> .....	U.S.A. (NV) .....	do .....	.....	E	370, 372	NA	NA
Dace, Kendall Warm Springs .....	<i>Rhinichthys osculus thermalis</i> .....	U.S.A. (WY) .....	do .....	.....	E	2	NA	NA
Dace, Moapa .....	<i>Moapa conifera</i> .....	U.S.A. (NV) .....	do .....	.....	E	1	NA	NA
Darter, amber .....	<i>Percina anterella</i> .....	U.S.A. (AL, GA, TN) .....	do .....	.....	E	196	17.95(e)	NA
Darter, bayou .....	<i>Etheostoma rubrum</i> .....	U.S.A. (MS) .....	do .....	.....	T	10	NA	17.44(b)
Darter, bluemask .....	<i>Etheostoma sp.</i> .....	U.S.A. (TN) .....	do .....	.....	E	525	NA	NA
Darter, boulder .....	<i>Etheostoma wapiti</i> .....	U.S.A. (AL, TN) .....	.....	.....	E	322	NA	NA
Do .....	.....do .....	.....do .....	.....	.....	XN	747	NA	17.84(o)
Darter, Cherokee .....	<i>Etheostoma scotti</i> .....	U.S.A. (GA) .....	.....	.....	.....	.....	NA	NA
Darter, duskytail .....	<i>Etheostoma percnurum</i> .....	U.S.A. (TN, VA) .....	.....	.....	T	569	NA	NA
Do .....	.....do .....	.....do .....	.....	.....	E	502	NA	NA
Do .....	.....do .....	.....do .....	.....	.....	XN	732	NA	17.84(q)
Darter, Etowah .....	<i>Etheostoma etowahae</i> .....	U.S.A. (GA) .....	.....	.....	XN	.....	NA	17.84(q)
Darter, fountain .....	<i>Etheostoma fonticola</i> .....	U.S.A. (TX) .....	.....	.....	E	569	NA	NA
					E	2	17.95(e)	NA

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Darter, goldline .....	U.S.A. (AL, GA, TN) .....	do .....	NA	17.44(d)
Darter, leopard .....	U.S.A. (AR, OK) .....	do .....	17.95(e)	NA
Darter, Maryland .....	U.S.A. (MD) .....	do .....	17.95(e)	NA
Darter, Niangua .....	U.S.A. (MO) .....	do .....	17.95(e)	17.44(k)
Darter, Okalosha .....	U.S.A. (FL) .....	do .....	NA	NA
Darter, relict .....	U.S.A. (KY) .....	do .....	NA	NA
Darter, slackwater .....	U.S.A. (AL, TN) .....	do .....	17.95(e)	17.44(c)
Darter, snail .....	U.S.A. (AL, GA, TN) .....	do .....	NA	NA
Darter, vermilion .....	U.S.A. (AL) .....	do .....	NA	NA
Darter, watercress .....	do .....	do .....	E 2	NA
Gambusia, Big Bend .....	U.S.A. (TX) .....	do .....	E 1	NA
Gambusia, Clear Creek .....	do .....	do .....	E 1	NA
Gambusia, Pecos .....	U.S.A. (NM, TX) .....	do .....	E 2	NA
Gambusia, San Marcos .....	U.S.A. (TX) .....	do .....	E 98	17.95(e)
Goby, idewater .....	do .....	do .....	E 527	NA
Logperch, Conasauga .....	U.S.A. (CA) .....	do .....	E 196	17.95(e)
Logperch, Roanoke .....	U.S.A. (GA, TN) .....	do .....	E 359	NA
Madtom, Neostio .....	U.S.A. (VA) .....	do .....	T 388	NA
Madtom, Neostio .....	U.S.A. (KS, MO, OK) .....	do .....	E 502	NA
Madtom, pygmy .....	U.S.A. (TN) .....	do .....	.....	NA
Do .....	do .....	do .....	.....	17.84(t)
Madtom, Scioto .....	do .....	do .....	E 10	NA
Madtom, smoky .....	do .....	do .....	E 163	17.95(e)
Do .....	do .....	do .....	.....	17.84(r)
Madtom, yellowfin .....	do .....	do .....	.....	17.84(e)
Do .....	do .....	do .....	.....	17.84(e)
Do .....	do .....	do .....	.....	17.84(e)
Minnow, Devils River .....	do .....	do .....	.....	17.84(e)
Minnow, loach .....	do .....	do .....	.....	17.84(e)
Minnow, Rio Grande silvery .....	do .....	do .....	.....	17.84(e)
Dionda diaiboli .....	U.S.A. (TX), Mexico .....	do .....	T 669	17.95(e)
Rhinichthys cobitis .....	U.S.A. (AZ, NM), Mexico .....	do .....	T 247	17.95(e)
Hybognathus amarus .....	U.S.A.(NM, TX), Mexico .....	do .....	E 543	17.95(e)
				NA
				17.44(q)
				NA
				NA

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Common name	Species	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	NA
Do .....	.....do .....	.....do .....	.....do .....	Rio Grande; from Little Box Canyon approximately 10.4 river miles downstream of Fort Quitman, TX to Amistad Dam; and on the Pecos River, from its confluence with Independence Creek to its confluence with the Rio Grande.	XN	761	NA
Nekogiri (catfish) ..... Pikeminnow (=squawfish), Colorado.	<i>Coreobagrus ichikawai</i> ..... <i>Ptychocheilus lucius</i> .....	Japan ..... U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico.	Entire ..... Entire, except Salt and Verde R. drainages, AZ.	E 3 E 1, 193	NA 17.95(e)	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	Salt and Verde R. drainages, AZ	XN 193	NA	17.84(b)
Poofish, Phrump .....	<i>Empetrichthys latos</i> .....	U.S.A. (NV) .....	Entire .....	E 1	NA	NA	NA
Pupfish, Ash Meadows, Amargosa miocenects.	<i>Cyprinodon nevadensis</i> .....	.....do .....	.....do .....	E 117E, 127E	17.95(e)	NA	NA
Pupfish, Comanche Springs .....	<i>Cyprinodon elegans</i> .....	U.S.A. (TX) .....	do .....	E 130	NA	NA	NA
Pupfish, desert .....	<i>Cyprinodon macularius</i> .....	U.S.A. (AZ, CA) Mexico .....	do .....	E 1	NA	NA	NA
Pupfish, Devil's Hole .....	<i>Cyprinodon diabolis</i> .....	U.S.A. (NV) .....	do .....	E 222	17.95(e)	NA	NA
Pupfish, Leon Springs .....	<i>Cyprinodon bovinus</i> .....	U.S.A. (TX) .....	do .....	E 1	NA	NA	NA
Pupfish, Owens .....	<i>Cyprinodon radiosus</i> .....	U.S.A. (CA) .....	do .....	E 102	17.95(e)	NA	NA
Pupfish, Warm Springs .....	<i>Cyprinodon nevadensis pectoralis</i> .	U.S.A. (NV) .....	do .....	E 2	NA	NA	NA
Salmon, Atlantic, Gulf of Maine	<i>Salmo salar</i> .....	U.S.A., Canada, Greenland, western Europe.	U.S.A., ME, Gulf of Maine Distinct Population Segment. The GOM DPS includes all anadromous Atlantic salmon whose freshwater range occurs in the watersheds from the Androscoggin River northward along the Maine coast to the Dennys River, and wherever these fish occur in the estuarine and marine environment.	E	NA	NA	NA

The following impassable falls deline the upstream extent of the freshwater range: Rumford Falls in the town of Rumford on the Androscoggin River; Paris Falls in the town of West Paris on the Little Androscoggin River; Grand Falls in Township 3 Range 4 BKP WKR, on the Dead River in the Kennebec Basin; the unnamed falls (impounded by Indian Pond Dam) immediately above the Kennebec River Gorge in the town of Indian Stream Township on the Kennebec River; Big Niagara Falls on Nasowadnehunk Stream in Township 3 Range 10 WELS in the Penobscot Basin; Grand Pitch on Webster Brook in Trout Brook Township in the Penobscot Basin; and Grand Falls on the Passadumkeag River in Grand Falls Township in the Penobscot Basin. The marine range of the GOM DPS extends from the Gulf of Maine, throughout the Northwest Atlantic Ocean, to the coast of Greenland. Included are all associated conservation hatchery populations used to supplement these natural populations; currently, such conservation hatchery populations are maintained at Green Lake National Fish Hatchery (GLNHF) and Craig Brook National Fish Hatchery (CBNHF). Excluded are landlocked salmon and those salmon raised in commercial hatcheries for aquaculture.

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Salmon, chinook .....	Oncorhynchus ( <i>=Salmo</i> ) <i>tsawytscha</i> .	North America from Ventura R. in California to Point Hope, Alaska, and the Mackenzie R. area in Canada; Northeast Asia from Hokkaido, Japan, to the Anadyr R., Russia.	Sacramento R. (U.S.A.-CA) winter run, wherever found.	E	383E, 407, 534	226.204	NA	
Do .....	.....do .....	.....	Snake R. (U.S.A.—ID, OR, WA) mainstem and the following subbasins—Tucannon R., Grande Ronde R., Imnaha R., Salmon R. and Clearwater R.; fall run, natural population(s), wherever found.	T	516, 557E	226.205	NA	
Do .....	.....do .....	.....	Snake R. (U.S.A.—ID, OR, WA) mainstem and the following subbasins—Tucannon R., Grande Ronde R., Imnaha R., and Salmon R.; spring/summer run, natural population(s), wherever found.	T	516, 557E	226.205	NA	
Do .....	.....do .....	.....	U.S.A.(OR, WA) all naturally spawned populations from the Columbia R. and its tributaries upstream from its mouth to a point east of the Hood R. and White Salmon R. to Willamette Falls in Oregon, excluding the spring run in the Clackamas R.	T	664	226.212	223.203	
Do .....	.....do .....	.....	U.S.A.(WA) all naturally spawned populations in the Columbia R. tributaries upstream of Rock Island Dam and downstream of Chief Joseph Dam, excluding the Okanogan R., and the Columbia R. from a line between the west end of Clatsop Jetty, OR, and the west end of Peacock Jetty, WA, upstream to Chief Joseph Dam, including spring-run hatchery stocks (and their progeny) in Chiwawa R., Methow R., Twisp R., Chewuch R., White R. and Nason Creek.	T	664	226.212	NA	

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Do .....	.....do .....	U.S.A.(CA) from Redwood Creek south to Russian R., inclusive, all naturally spawned populations in mainstreams and tributaries.	T	674	226.212	NA
Do .....	.....do .....	U.S.A.(CA) all naturally spawned spring-run populations from the Sacramento San Joaquin R. mainstem and its tributaries.	T	674	226.212	NA
Do .....	.....do .....	U.S.A.(OR) all naturally spawned populations in the Clackamas R. and the Willamette R., and its tributaries above Willamette Falls.	T	664	226.212	223.203
Do .....	.....do .....	U.S.A.(WA) all naturally spawned populations from rivers and streams flowing into Puget Sound, including the Straits of Juan De Fuca from the Elwha R. eastward, and Hood Canal, South Sound, North Sound and the Strait of Georgia.	T	664	226.212	223.203
Salmon, chum .....	Oncorhynchus (=Salm/o) keta .....	U.S.A. (OR, WA) all naturally spawned populations in the Columbia R. and its tributaries.	T	664	226.212	223.203
Do .....	.....do .....	North Pacific Rim from Korea and the Japanese Island of Honshu east to Monterey Bay California; Arctic Ocean from the Laptev Sea in Russia to Mackenzie R. in Canada.	T	664	226.212	223.203
Salmon, coho .....	Oncorhynchus (=Salm/o) kisutch .....	U.S.A. (WA) all naturally spawned summer-run populations in Hood Canal and its tributaries and Olympic Peninsula rivers between Hood Canal and Dungeness Bay.	T	664	226.212	223.203
Do .....	.....do .....	U.S.A. (CA), naturally spawning populations in streams between Punta Gorda, Humboldt Co., CA and the San Lorenzo River, Santa Cruz, Co., CA.	T	598	NA	NA
Salmon, sockeye .....	Oncorhynchus (=Salm/o) nerka .....	U.S.A. (natural populations in river basins between Cape Blanco in Curry County, OR and Punta Gorda in Humboldt Co., CA).	T	618	226.212	NA
Do .....	.....do .....	U.S.A. (Snake River, ID stock wherever found).	E	455	226.205	NA
		U.S.A. (WA) all naturally spawned populations in Ozette Lake and its tributary streams.	T	664	226.212	223.203

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Sawfish, smalltooth .....	<i>Pristis pectinata</i> .....		North Atlantic (Mediterranean, U.S., Atlantic and Gulf of Mexico) and the Southwest Atlantic.	U.S.A. (Gulf of Mexico from Texas to Florida and along the east coast from Florida to Cape Hatteras). Entire ..... Arkansas River Basin (AR, KS, NM, OK, TX). Entire .....	E	748	NA	NA
Sculpin, pygmy Shiner, Arkansas River .....	<i>Cottus pygmaeus</i> .....	<i>Cottus pygmaeus</i> .....	U.S.A. (AL) .....	U.S.A. (AR, KS, NM, OK, TX) .....	T	365 653	17.95(e) NA	17.44(u) NA
Shiner, beautiful .....	<i>Cyprinella formosa</i> .....	<i>Cyprinella formosa</i> .....	U.S.A. (AZ, NM), Mexico .....	U.S.A. (AZ, NM), Mexico .....	T	157	17.95(e)	17.44(h)
Shiner, blue .....	<i>Cyprinella caerulea</i> .....	<i>Cyprinella caerulea</i> .....	U.S.A. (AL, GA, TN) .....	U.S.A. (AL, GA, TN) .....	T	462	NA	NA
Shiner, Catnaba .....	<i>Notropis cahabae</i> .....	<i>Notropis cahabae</i> .....	U.S.A. (AL) .....	do .....	E	405	NA	NA
Shiner, Cape Fear .....	<i>Notropis mekistocholas</i> .....	<i>Notropis mekistocholas</i> .....	U.S.A. (NC) .....	do .....	E	290	17.95(e)	NA
Shiner, palezone .....	<i>Notropis albizonatus</i> .....	<i>Notropis albizonatus</i> .....	U.S.A. (AL, KY, TN) .....	U.S.A. (AL, KY, TN) .....	E	502	NA	NA
Shiner, Pecos bluntnose .....	<i>Notropis simus pecosensis</i> .....	<i>Notropis simus pecosensis</i> .....	U.S.A. (NM) .....	U.S.A. (NM) .....	T	258	17.95(e)	17.44(r)
Shiner, Topka .....	( <i>Notropis topka</i> = <i>thistis</i> ) .....	( <i>Notropis topka</i> = <i>thistis</i> ) .....	SD).	do .....	E	654	17.95(e)	NA
Silverside, Waccamaw .....	<i>Menidia exensa</i> .....	<i>Menidia exensa</i> .....	U.S.A. (NC) .....	do .....	T	265	17.95(e)	17.44(s)
Smelt, delta .....	<i>Hypomesus transpacificus</i> .....	<i>Hypomesus transpacificus</i> .....	U.S.A. (AZ, NM), Mexico .....	U.S.A. (AZ, NM), Mexico .....	T	492	17.95(e)	NA
Spikedace .....	<i>Meda fuligida</i> .....	<i>Meda fuligida</i> .....	U.S.A. (NV) .....	do .....	T	236	17.95(e)	17.44(o)
Spinedace, Big Spring .....	<i>Lepidomeda mollispinis pratinus</i> .....	<i>Lepidomeda mollispinis pratinus</i> .....	U.S.A. (AZ) .....	do .....	T	173	17.95(e)	17.44(i)
Spinedace, Little Colorado .....	<i>Lepidomeda vittata</i> .....	<i>Lepidomeda vittata</i> .....	U.S.A. (AZ) .....	do .....	T	1, 2D, 287	17.95(e)	17.44(t)
Spinedace, White River .....	<i>Lepidomeda albivallis</i> .....	<i>Lepidomeda albivallis</i> .....	U.S.A. (NV) .....	do .....	E	203	17.95(e)	NA
Springfish, Hiko White River .....	<i>Crenichthys nevadae</i> .....	<i>Crenichthys nevadae</i> .....	do .....	do .....	E	206	17.95(e)	NA
Springfish, Railroad Valley .....	<i>Crenichthys baileyi baileyi</i> .....	<i>Crenichthys baileyi baileyi</i> .....	do .....	do .....	T	224	17.95(e)	17.44(n)
Springfish, White River .....	<i>Oncorhynchus (=Salmo) mykiss</i> .....	<i>Oncorhynchus (=Salmo) mykiss</i> .....	North Pacific Ocean from the Kamchatka Peninsula in Asia to the northern Baja Peninsula.	All naturally spawned populations (and their progeny) in rivers from the Santa Maria R., San Luis Obispo County, CA (inclusive) to Malibu Cr., Los Angeles County, CA (inclusive).	E	206 638	17.95(e) 226, 212	NA
Steelhead .....	Do .....	do .....	do .....	All naturally spawned populations (and their progeny) in the Upper Columbia R. Basin upstream from the Yakima R., WA, to the U.S./Canada border, and also including the Wells Hatchery stock.	E	638	226, 212	NA

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Do .....	.....do .....	All naturally spawned populations (and their progeny) in streams from the Russian R. to Aptos Cr. Santa Cruz County, CA (inclusive), and the drainages of San Francisco and San Pablo Bays eastward to the Napa R. (inclusive), Napa County, CA, excluding the Sacramento-San Joaquin R. Basin of the Central Valley of CA.	T	638	226.212	223.203
Do .....	.....do .....	All naturally spawned populations (and their progeny) in streams from the Pajaro R. (inclusive) located in Santa Cruz County, CA, to (but not including) the Santa Maria R.	T	638	226.212	223.203
Do .....	.....do .....	All naturally spawned populations (and their progeny) in streams in the Snake R. Basin of southeast WA, northeast OR, and ID.	T	638	226.212	223.203
Do .....	.....do .....	All naturally spawned populations (and their progeny) in streams and tributaries to the Columbia R. between the Cowlitz and Wind Rivers, WA, inclusive, and the Willamette and Hood Rivers, OR, inclusive, excluding the Upper Willamette River Basin above Willamette Falls and excluding the Little and Big White Salmon Rivers in WA.	T	638	226.212	223.203
Do .....	.....do .....	All naturally spawned populations (and their progeny) in the Sacramento and San Joaquin Rivers and their tributaries, excluding San Francisco and San Pablo Bays and their tributaries.	T	638	226.212	223.203

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Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (OR, WA) All naturally spawned populations in streams above and excluding the Wind R. in Washington, and the Hood R. in Oregon, upstream to, and including, the Yakima R. Excluded are steelhead from the Snake R. Basin.	T	664	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (OR) All naturally spawned winter-run populations in the Willamette R. and its tributaries from Willamette Falls to the Calapooia R., inclusive.	T	664	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	All naturally spawned populations (and their progeny) in river basins from Redwood Creek in Humboldt County, CA, to the Gualala River, in Mendocino County, CA (inclusive). Entire .....	T	701	NA	NA
Stickleback, unarmored threespine Sturgeon, Alabama .....	Gasterosteus aculeatus Scaphirhynchus suttkusi Huso huso .....	U.S.A. (CA) .....	U.S.A. (AL, MS) .....	NA .....	E	2	NA	NA
Sturgeon, Beluga .....	.....do .....	.....do .....	.....do .....	.....do .....	E	697	17.95(e) 743	NA
Sturgeon, Gulf .....	Acipenser oxyrinchus (=oxyrinchus) desotoi Acipenser medirostris .....	U.S.A. (FL, GA, LA, MS) .....	U.S.A. (CA) .....	U.S.A. (CA) Southern Distinct Population Segment, which includes all spawning populations south of the Eel River (exclusive), principally including the Sacramento River spawning population. Entire .....	T	444	17.95(e), 226.214	17.44(v) NA
Sturgeon, North America green .....	.....do .....	.....do .....	.....do .....	.....do .....	T	756	NA	NA
Sturgeon, pallid .....	Scaphirhynchus albus .....	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MI, ND, NE, SD, TN) .....	.....do .....	.....do .....	E	399	NA	NA

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Sturgeon, shorthead	<i>Acipenser brevirostrum</i>	U.S.A. and Canada (Atlantic Coast).	E	1	NA
Sturgeon, white	<i>Acipenser transmontanus</i>	U.S.A. (AK, CA, ID, MT, OR, WA), Canada (BC).	E	549	17.95(e)
Sucker, June	<i>Chasmistes liorus</i>	U.S.A. (CA) (UT).	E	223	17.95(e)
Sucker, Lost River	<i>Datichthys luxatus</i>	U.S.A. (CA) (OR).	E	313	NA
Sucker, Modoc	<i>Catostomus microstomus</i>	U.S.A. (CA).	E	184	17.95(e)
Sucker, razorback	<i>Xyrauchen texanus</i>	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico.	E	447	17.95(e)
Sucker, Santa Ana	<i>(Catostomus santaanae)</i>	U.S.A. (CA).	T	694	17.95(e)
Sucker, shorthead	<i>Chasmistes brevirostris</i>	U.S.A. (CA, OR).	E	313	NA
Sucker, Warner	<i>Catostomus warnerensis</i>	U.S.A. (OR).	T	205	17.95(e)
Tango, Myoko	<i>Tanakia tango</i>	Japan.	E	3	NA
Temoleh, Ikan (minnow)	<i>Probatoxus jiljilleni</i>	Thailand, Cambodia, Vietnam, Malaysia, Laos.	E	15	NA
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	U.S.A. only.	E	1	NA
Tooba (seastrout or weakfish)	<i>Cynoscion macdonaldi</i>	Entire.	E	48	NA
Trout, Apache	<i>Oncorhynchus apache</i>	Entire.	T	1,8	17.95(e)
Trout, bull	<i>Salvelinus confluentus</i>	U.S.A., coterminous (lower 48 states).	T	637,	17.95(e)
Trout, Gila	<i>Oncorhynchus gilae</i>	U.S.A. (AZ, NM), Mexico (Gulf of California).	T	659,	17.95(e)
Trout, greenback cutthroat	<i>Oncorhynchus clarki stomias</i>	U.S.A. (AZ).	T	670	17.95(e)
Trout, Lahontan cutthroat	<i>Oncorhynchus clarki henshawi</i>	U.S.A. (CA, NV, OR, UT).	T	1,757	NA
Trout, Little Kern golden	<i>Oncorhynchus aguabonita whitei</i>	U.S.A. (CA).	T	1,38	17.95(e)
Woundfin	<i>Plagopterus argenteusimus</i>	U.S.A. (AZ, NV, UT).	T	2,8	17.95(e)
Do	<i>do</i>	do.	T	37	17.95(e)
Clams	<i>Halicottus sorenseni</i>	North America (West coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico).	E	1,8	17.95(e)
Abalone, white	<i>Epioblasma ottalaogenensis</i>	U.S.A. (AL, GA, TN).	NA	2,193	17.95(e)
	<i>Elliptioideus siatianus</i>	U.S.A. (AL, FL, GA).	NA		NA
	<i>Villosa trabalis</i>	U.S.A. (AL, KY, TN, VA).	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).		NA
	<i>do</i>	do.	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).		NA
	<i>do</i>	do.	Entire.		17.85(b)
	<i>do</i>	do.	NA		NA
Bean, Purple	<i>Villosa peripurpurea</i>	U.S.A. (TN, VA).	E	495	17.95(f)
Blossom, green (pearlmussel)	<i>Epioblasma torulosa</i>	U.S.A. (IL, IN, KY, TN, WV).	E	633	17.95(f)
Bean, Cumberland (pearlmussel)	<i>Epioblasma torulosa torulosa</i>	Do.	E	15	NA
	<i>gubernaculum</i>	Do.	E	709	17.85(a)
	<i>Epioblasma torulosa</i>	Do.	NA		NA
	<i>Epioblasma torulosa</i>	Do.	E	602	17.95(f)
	<i>Epioblasma torulosa</i>	Do.	E	15	NA
	<i>Epioblasma torulosa</i>	Do.	E	15	NA

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Do .....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	XN	709	NA	17.85(a)
Blossom, turgid (pearlymussel) ....	<i>Epioblasma turgida</i> .....	U.S.A. (AL, TN) .....	NA.....(AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E XN	15 709	NA NA	NA 17.85(a)
Do .....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E XN	15 709	NA NA	NA 17.85(a)
Blossom, yellow (pearlymussel) ....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E XN	15 709	NA NA	NA 17.85(a)
Do .....	.....do .....	.....do .....	NA.....(AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E XN	15 709	NA NA	NA 17.85(a)
Catspaw, (=purple cat's paw pearlymussel). ....	<i>Epioblasma</i> .....	U.S.A. (AL, IL, IN, KY, OH, TN) .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E	394	NA	NA
Do .....	.....do .....	.....do .....	Entire .....	E	394	NA	NA
Catspaw, white (pearlymussel) Clubshell .....	<i>Epioblasma obliquata perobliqua</i> <i>Pleurobema clava</i> .....	U.S.A. (IN, MI, OH) .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E	15	NA	NA
Clubshell, black .....	<i>Pleurobema currum</i> .....	U.S.A. (AL, MS) .....	Entire .....	E	15	NA	NA
Clubshell, ovate .....	<i>Pleurobema perovatum</i> .....	U.S.A. (AL, TN, GA, MS) .....	NA.....(AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E	262	NA	NA
Clubshell, southern .....	<i>Pleurobema decisum</i> .....	.....do .....	NA.....(AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E	495	17.95(f)	NA
Combshell, Cumberlandian .....	<i>Epioblasma brevidens</i> .....	U.S.A. (KY, MS, TN, VA) .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	E	495	17.95(f)	NA
Do .....	.....do .....	.....do .....	Entire .....	E	602	17.95(f)	NA
Do .....	.....do .....	.....do .....	NA.....(TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN	709	NA	17.85(a)
Combshell, southern .....	<i>Epioblasma (=Dysnomia) penita</i> .....	U.S.A. (AL, MS) .....	Entire .....	E	262	NA	NA
Combshell, upland .....	<i>Epioblasma metastrata</i> .....	U.S.A. (AL, GA, TN) .....	NA.....(TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	E	495	17.95(f)	NA
Elktoe, Appalachian .....	<i>Alasmidonta raveneliana</i> .....	U.S.A. (NC, TN) .....	Entire .....	E	563	17.95(f)	NA
Elktoe, Cumberland .....	<i>Alasmidonta atropurpurea</i> .....	U.S.A. (KY, TN) .....	NA.....(TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	E	602	17.95(f)	NA
Fanshell .....	<i>Cyprigenia stegaria</i> (=irrorata) .....	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV) .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	E	391	NA	17.85(b)
Do .....	.....do .....	.....do .....	Entire .....	XN	.....	NA	17.85(b)
Fatmucket, Arkansas .....	<i>Lampsilis powelli</i> .....	U.S.A. (AR) .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	E	262	NA	NA
Heelsplitter, Alabama (=inflated) .....	<i>Potamilus inflatus</i> .....	U.S.A. (AL, LA, MS) .....	Entire .....	E	495	17.95(f)	NA
Heelsplitter, Carolina .....	<i>Lasmigona decora</i> .....	U.S.A. (NC, SC) .....	do .....	E	563	17.95(f)	NA
Higgins eye (pearlymussel) .....	<i>Lampsilis higginsii</i> .....	U.S.A. (IA, IL, MN, MO, NE, WI) .....	do .....	E	602	17.95(f)	NA
Kidneyshell, triangular .....	<i>Phycobranchus greenii</i> .....	U.S.A. (AL, GA, TN) .....	NA .....	E	15	NA	NA

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Lampmussel, Alabama	<i>Lampsilis virescens</i>	U.S.A. (AL, TN)	NA	NA	NA	NA
	.....do	.....do	.....do	.....do	.....do	17.85(a)
Liliput, pale (pearlymussel)	<i>Toxolasma cylindrellus</i>	.....do	.....do	.....do	.....do	.....do
	<i>Quadrula fragosa</i>	.....do	.....do	.....do	.....do	.....do
Mapleleaf, winged (mussel)	.....do	.....do	.....do	.....do	.....do	.....do
	Do	.....do	.....do	.....do	.....do	.....do
Moccasinshell, Alabama	<i>Medionidus acutissimus</i>	U.S.A. (AL, GA, MS)	NA	NA	NA	NA
	<i>Medionidus parvulus</i>	U.S.A. (AL, GA, TN)	NA	NA	NA	NA
Moccasinshell, Coosa	<i>Medionidus penicillatus</i>	U.S.A. (AL, FL, GA)	NA	NA	NA	NA
	<i>Medionidus simpsonianus</i>	U.S.A. (FL, GA)	NA	NA	NA	NA
Moccasinshell, Gulf	<i>Quadrula sparsa</i>	U.S.A. (TN, VA)	NA	NA	NA	NA
	.....do	.....do	.....do	.....do	.....do	.....do
Moccasinshell, Ochlockonee	Do	.....do	.....do	.....do	.....do	.....do
	Monkeyface, Appalachian (pearymussel).	.....do	.....do	.....do	.....do	.....do
Monkeyface, Cumberland (pearymussel).	<i>Quadrula intermedia</i>	U.S.A. (AL, TN, VA)	NA	NA	NA	NA
	Do	.....do	.....do	.....do	.....do	.....do
Do	.....do	.....do	.....do	.....do	.....do	.....do
	Mucket, orange-nacre	<i>Lampsilis perovalis</i>	U.S.A. (AL, MS)	NA	NA	NA
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>	U.S.A. (AL, AR, IL, IN, KY, LA, MO, OH, PA, TN, VA, WV)	NA	NA	NA	NA
	<i>Epibolusma capsaeformis</i>	U.S.A. (AL, GA, KY, MS, NC, TN, VA)	NA	NA	NA	NA
Mussel, oyster	.....do	.....do	.....do	.....do	.....do	.....do
	Do	.....do	.....do	.....do	.....do	.....do
Do	.....do	.....do	.....do	.....do	.....do	.....do
	Do	.....do	.....do	.....do	.....do	.....do
Mussel, scaleshell	<i>Leptodea leptodon</i>	U.S.A. (AL, AR, IA, IL, IN, KY, MI, MN, MO, OH, OK, SD, TN, WI)	NA	NA	NA	NA
	<i>Margarifera hemimii</i>	U.S.A. (LA)	NA	NA	NA	NA
Pearlshell, Louisiana	<i>Lemiox rimosa</i>	.....do	.....do	.....do	.....do	.....do
	Do	.....do	.....do	.....do	.....do	.....do
Pearlymussel, birdwing	Do	.....do	.....do	.....do	.....do	.....do
	Do	.....do	.....do	.....do	.....do	.....do
Pearymussel, cracking	<i>Hemistena lata</i>	U.S.A. (AL, IL, IN, KY, OH, TN, VA)	NA	NA	NA	NA
	.....do	.....do	.....do	.....do	.....do	.....do

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Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	XN	709	NA	17.85(a)
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN	.....	NA	17.85(b)
Pearlmussel, Curtis	<i>Epioblasma florentina curtisi</i>	.....	U.S.A. (AR, MO) .....	Entire .....	E	15	NA	NA
Pearlmussel, dromedary	<i>Dromus dromas</i>	.....	U.S.A. (AL, KY, TN, VA) .....	NA .....	E	15	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	XN	709	NA	17.85(a)
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN	.....	NA	17.85(b)
Pearlmussel, little-wing	<i>Pegas fabula</i>	.....	U.S.A. (AL, KY, NC, TN, VA) .....	Entire .....	E	342	NA	NA
Pearlmussel, Nicklin's	<i>Megalania nickliniana</i>	.....	Mexico .....	do .....	E	15	NA	NA
Pearlmussel, Tampico	<i>Cyprinoides tampicensis</i>	.....	do .....	do .....	E	15	NA	NA
Pigtoe, Cumberland	<i>Pleurobema gibberum</i>	.....	U.S.A. (TN) .....	do .....	E	423	NA	NA
Pigtoe, dark	<i>Pleurobema furvum</i>	.....	U.S.A. (AL) .....	NA .....	E	495	17.95(f)	NA
Pigtoe, fine-rayed	<i>Fusconaia cuneolus</i>	.....	U.S.A. (AL, TN, VA) .....	NA .....	E	15	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	XN	709	NA	17.85(a)
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN	.....	NA	17.85(b)
Pigtoe, flat	<i>Pleurobema marshalli</i>	.....	U.S.A. (AL, MS) .....	Entire .....	E	262	NA	NA
Pigtoe, heavy	<i>Pleurobema taffianum</i>	.....	do .....	do .....	E	262	NA	NA
Pigtoe, oval	<i>Pleurobema pyriforme</i>	.....	U.S.A. (AL, FL, GA) .....	NA .....	E	633	17.95(f)	NA
Pigtoe, rough	<i>Pleurobema plenum</i>	.....	U.S.A. (AL, IN, KY, PA, TN, VA) .....	NA .....	E	15	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN	.....	NA	17.85(b)
Pigtoe, shiny	<i>Fusconaia cor</i>	.....	U.S.A. (AL, TN, VA) .....	NA .....	E	15	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	XN	709	NA	17.85(a)
Do .....	.....do .....	.....do .....	.....do .....	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN	.....	NA	17.85(b)
Pigtoe, southern	<i>Pleurobema georgianum</i>	.....	U.S.A. (AL, GA, TN) .....	NA .....	E	495	17.95(f)	NA
Pimpleback, orangefoot (pearlmussel).	<i>Plethobasius cooperanus</i>	..... PA, TN).	U.S.A. (AL, IA, IL, IN, KY, OH, PA, TN).	NA .....	E	15	NA	NA

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Do .....	<i>Potamilus capax</i> .....	U.S.A. (AR, IA, IL, IN, KY, MO, MS, OH). U.S.A. (AL, GA) .....	XN .....	NA .....
Pocketbook, fat .....	<i>Lampsilis affinis</i> .....	U.S.A. (AR, GA) .....	E 15	NA .....
Pocketbook, fine-lined .....	<i>Arkansas wheeleri</i> .....	U.S.A. (AR, GA) .....	T 495	17.95(f) NA .....
Rock-pocketbook, Ouachita .....	<i>Lampsilis subangulata</i> .....	U.S.A. (AL, FL, GA) .....	E 446	NA .....
Pocketbook, shiny-rayed .....	<i>Lampsilis strigatula</i> .....	U.S.A. (AR) .....	E 633	17.95(f) NA .....
Pocketbook, speckled .....	<i>Quadrula cylindrica</i> .....	U.S.A. (TN, VA) .....	E 345	NA .....
Rabbitfoot, rough .....	<i>Epiobiasma torulosa rangiana</i> .....	U.S.A. (IL, IN, KY, MI, OH, PA, WV) .....	E 602	17.95(f) NA .....
Rifflershell, northern .....	<i>Epiobiasma florentina walkeri</i> .....	U.S.A. (AL, KY, NC, TN, VA) .....	E 488	NA .....
Pink, ring (mussel) .....	Obovaria retusa .....	U.S.A. (AL, IL, IN, KY, OH, PA, TN, WV). .....do .....	E .....	NA .....
Do .....	.....do .....	U.S.A. (TN)—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1). NA .....	XN .....	NA .....
Slabshell, Chipola .....	<i>Elliptio chipolaensis</i> .....	U.S.A. (AL, FL) .....	T 633	17.95(f) NA .....
Spinymussel, James .....	<i>Pleurobema collina</i> .....	U.S.A. (VA, WV) .....	E 316	NA .....
Spinymussel, Tar River .....	<i>Elliptio steinmanniana</i> .....	U.S.A. (NC) .....	E 188	NA .....
Starupshell .....	Quadrula shapes .....	U.S.A. (AL, MS) .....	E 262	NA .....
Threeend, fat (mussel) .....	<i>Ampibiona helicina</i> .....	U.S.A. (FL, GA) .....	E 633	17.95(f) NA .....
Wartyback, white (pearlymussel) .....	<i>Plethobasus cicatricosus</i> .....	U.S.A. (AL, IL, IN, KY, TN) .....	E 15	NA .....
Do .....	.....do .....	U.S.A. (TN)—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1). Entire .....	XN .....	NA .....
Wedge mussel, dwarf .....	<i>Alasmidonta heterodon</i> .....	U.S.A. (CT, DC, DE, MA, MD, NC, NH, NJ, NY, PA, VA, VT), Canada (N.B.).	E 377	NA .....
SNAILS				
Ambersnail, Kanab .....	<i>Oxylooma haydeni kanabensis</i> .....	U.S.A. (AZ, UT) .....	E .....	NA .....
Campeloma, slender .....	<i>Campeloma decampi</i> .....	U.S.A. (AL) .....	E 431E, 459, 477	NA .....
Cavesnail, Tumbling Creek .....	<i>Antrobia culveri</i> .....	U.S.A. (MO) .....	E 688	NA .....
Elmlea, lacy (snail) .....	<i>Elmina cretella</i> .....	U.S.A. (AL) .....	E 731	NA .....
Limpet, Barnbury Springs .....	<i>Lanx</i> sp. .....	U.S.A. (ID) .....	T 651	NA .....
Lipoxia, cylindrical (snail) .....	<i>Lipoxia cyclostomatormis</i> .....	U.S.A. (AL, GA) .....	E 485	NA .....
Marsupina (snail), royal .....	<i>Pyrgulopsis ogmorhapha</i> .....	U.S.A. (TN) .....	E 651	NA .....
Pebblesnail, flat .....	<i>Lepynum showalteri</i> .....	U.S.A. (AL) .....	E 538	NA .....
Pecos assiminea .....	<i>Asiminea pecos</i> .....	U.S.A. (NM, TX) .....	E 651	17.95(f) NA .....
Riversnail, Anthony's .....	<i>Athearnia anthonyi</i> .....	U.S.A. (AL, GA, TN) .....	E 538	NA .....
Do .....	.....do .....	U.S.A. (AL)—specified portions of the Tennessee River; see 17.85(a)(1). .....do .....	XN .....	NA .....
Rocksnail, painted .....	<i>Lepoxia taeniata</i> .....	U.S.A. (AL) .....	.....do .....	NA .....
Do .....		U.S.A. (TN)—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1). Entire .....		NA .....

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Rocksnail, plicate	<i>Lepoxis plicata</i>	..... <i>Lepoxis ampla</i> .....	do .....	do .....	E	651	NA	NA
Rocksnail, round		..... <i>Mesodon magazinensis</i> .....	U.S.A. (AR) .....	do .....	T	651	NA	NA
Shagreen, Magazine Mountain		..... <i>Pyrgulopsis (=Marstonia) pachytela</i> .....	U.S.A. (AL) .....	do .....	E	348	NA	NA
Snail, armored		..... <i>Taylorconcha serpentula</i> .....	U.S.A. (ID) .....	do .....	T	688	NA	NA
Snail, Bliss Rapids		..... <i>Succinea chittenangoensis</i> .....	U.S.A. (NY) .....	do .....	T	485	NA	NA
Snail, Chittenango ovate amber		..... <i>Triodopsis playayoides</i> .....	U.S.A. (WV) .....	do .....	T	41	NA	NA
Snail, flat-tipped three-toothed		..... <i>Triodopsis macclintocki</i> .....	U.S.A. (IA, IL) .....	do .....	T	41	NA	NA
Snail, Iowa Pleistocene		..... <i>Papuistyla pulcherrima</i> .....	Pacific Ocean—Admiralty Is. (Manus Is.) .....	do .....	E	41	NA	NA
Snail, Manus Island tree		..... <i>Heiminhoglypta walkeri</i> .....	U.S.A. (CA) .....	NA .....	E	3	NA	NA
Snail, Morro shoulderband (=Banded dune),		..... <i>Erinna newcombi</i> .....	U.S.A. (HI) .....	Entire .....	T	680	17.95(f)	NA
Snail, Newcomb's		..... <i>Mesodon clarki ranaritaria</i> .....	U.S.A. (NC) .....	do .....	T	41	NA	NA
Snail, noonday		..... <i>Anguispira picta</i> .....	U.S.A. (TN) .....	do .....	T	41	NA	NA
Snail, painted snake coiled forest		..... <i>Physa natricina</i> .....	U.S.A. (ID) .....	do .....	E	485	NA	NA
Snail, Snake River physa		..... <i>Orthalicus reses</i> (not incl. nesodysias).	U.S.A. (FL) .....	do .....	T	41	NA	NA
Snail, tulotoma		..... <i>Tulotoma magnifica</i> .....	U.S.A. (AL) .....	do .....	E	412	NA	NA
Snail, Utah varvata		..... <i>Polygyrus virginianus</i> .....	U.S.A. (ID) .....	do .....	E	485	NA	NA
Snail, Virginia fringed mountain		..... <i>Achatinella spp.</i> .....	U.S.A. (VA) .....	do .....	E	41	NA	NA
Snails, Oahu tree		..... <i>Thyonia alamosea</i> .....	U.S.A. (HI) .....	do .....	E	108, 112	NA	NA
Springsnail, Alamosa		..... <i>Pyrgulopsis bruneaurensis</i> .....	U.S.A. (NM) .....	do .....	E	442	NA	NA
Springsnail, Burreau Hot.		..... <i>Jujumia kostera</i> .....	U.S.A. (ID) .....	do .....	E	489	NA	NA
Springsnail, Koster's		..... <i>Pyrgulopsis rosvelensis</i> .....	U.S.A. (NM) .....	NA .....	E	NA	NA	NA
Springsnail, Roswell		..... <i>Pyrgulopsis neomexicana</i> .....	U.S.A. (NM) .....	do .....	E	442	NA	NA
Insects		..... <i>Nicrophorus americanus</i> .....	U.S.A. (eastern States south to FL, west to SD and TX), east- ern Canada.	do .....	E	351	NA	NA
Beetle, Coffin Cave mold		..... <i>Batriscodes texanus</i> .....	U.S.A. (TX) .....	do .....	E	327, 513	NA	NA
Beetle, Comal Springs dryopid		..... <i>Sympatomus comalensis</i> .....	do .....	NA .....	E	629	17.95(i)	NA
Beetle, Comal Springs riffle		..... <i>Heterelmis comalensis</i> .....	do .....	Entire .....	T	100	17.95(i)	NA
Beetle, delta green ground		..... <i>Elaphrus viridis</i> .....	U.S.A. (CA) .....	do .....	E	706	17.95(i)	NA
Beetle, Helotes mold		..... <i>Batriscodes venusti</i> .....	U.S.A. (TX) .....	do .....	E	533	NA	NA
Beetle, Hungerford's crawling		..... <i>Brychiushungerfordi</i> .....	U.S.A. (MI, Canada) .....	Entire .....	E	327, 513	NA	NA
Water,		..... <i>Textamaurops reddelli</i> .....	U.S.A. (TX) .....	do .....	E	605	17.95(i)	NA
Beetle, Kretschmann Cave mold		..... <i>Polyphylla barbata</i> .....	U.S.A. (CA) .....	do .....	E	706	17.95(i)	NA
Beetle, Mount Hermon June		..... <i>Rhadine exilis</i> .....	U.S.A. (TX) .....	do .....	E	396	17.95(i)	NA
Beetle, [no common name]		..... <i>Rhadine infernalis</i> .....	do .....	NA .....	T	706	NA	NA
Beetle, [no common name]		..... <i>Cicindela dorsalis dorsalis</i> .....	U.S.A. (CT, MA, MD, NJ, NY, PA, RI, VA) .....	Entire .....	E	713	NA	NA
Beetle, Ohione tiger		..... <i>Cicindela ohione</i> (CA) .....	U.S.A. (CA) .....	NA .....	T	396	NA	NA
Beetle, Puntian tiger		..... <i>Cicindela puritana</i> .....	U.S.A. (CT, MA, MD, NH, VT) .....	Entire .....	E	NA	NA	NA

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Beetle, Salt Creek tiger .....	<i>Cleindela nevadica lincoliana</i> ....	U.S.A. (NE) ....	do .....	NA
Beetle, Tooth Cave ground .....	<i>Rhadine persephone</i> .....	U.S.A. (TX) ....	do .....	NA
Beetle, valley elderberry longhorn .....	<i>Desmocerus californicus dimorphus.</i>	U.S.A. (CA) ....	do .....	NA
Butterfly, bay checkerspot .....	<i>Euphydryas editha bayensis</i> .....	do .....	do .....	17.95(i)
Butterfly, Benian's silverspot .....	<i>Speyeria zerene belli</i> .....	do .....	do .....	NA
Butterfly, callippe silverspot .....	<i>Speyeria callippe callippe</i> .....	do .....	do .....	NA
Butterfly, Corsican swallowtail .....	<i>Papilio hospiton</i> .....	Corsica, Sardinia .....	do .....	NA
Butterfly, E Segundo blue .....	<i>Euphilotes battoides allynii</i> .....	U.S.A. (CA) ....	do .....	NA
Butterfly, Fender's blue .....	<i>Icaricia icarioides fenderi</i> .....	U.S.A. (OR) ....	do .....	NA
Butterfly, Homerus swallowtail .....	<i>Papilio homerus</i> .....	Jamaica .....	Entire .....	NA
Butterfly, Karner blue .....	<i>Lycaeides melissa samuelis</i> .....	U.S.A. (IL, IN, MA, MI, MN, NH, NY, OH, PA, WI), Canada (Ont.)	do .....	NA
Butterfly, Lange's metalmark .....	<i>Apodemia mormon langei</i> .....	U.S.A. (CA) ....	do .....	NA
Butterfly, lotis blue .....	<i>Lycaenidae argyrogynon lotis</i> .....	do .....	do .....	NA
Butterfly, Luzon peacock swallowtail .....	<i>Papilio chikae</i> .....	Philippines .....	do .....	NA
Butterfly, mission blue .....	<i>Icaricia icarioides missionensis</i> .....	U.S.A. (CA) ....	do .....	NA
Butterfly, Mitchell's satyr .....	<i>Neonympha mitchellii mitchellii</i> .....	U.S.A. (IN, MI, NJ, OH) ....	do .....	NA
Butterfly, Myrtle's silverspot .....	<i>Speyeria zerene myrtleae</i> .....	U.S.A. (CA) ....	do .....	NA
Butterfly, Oregon silverspot .....	<i>Speyeria zerene hippolyta</i> .....	U.S.A. (CA, OR, WA) ....	do .....	NA
Butterfly, Palos Verdes blue .....	<i>Graecopsyches lygdamus palosverdensis.</i>	U.S.A. (CA) ....	do .....	NA
Butterfly, Queen Alexandra's birdwing, .....	<i>Troides alexandrae</i> .....	Papua New Guinea .....	do .....	NA
Butterfly, Quino checkerspot .....	<i>Euphydryas edith quino</i> .....	U.S.A. (CA), Mexico .....	do .....	NA
Butterfly, Saint Francis' satyr .....	<i>Neonympha mitchellii francisci</i> .....	U.S.A. (NC) ....	do .....	NA
Butterfly, San Bruno elfin .....	<i>Callophrys mossii bayensis</i> .....	U.S.A. (CA) ....	do .....	NA
Butterfly, Schaus swallowtail .....	<i>Heraculides aristodemus ponceanus.</i>	U.S.A. (FL) ....	do .....	NA
Butterfly, Smith's blue .....	<i>Euphilotes enoples smithi</i> .....	U.S.A. (CA) ....	do .....	NA
Butterfly, Uncompahgre fritillary .....	<i>Boloria acrocnema</i> .....	U.S.A. (CO) ....	do .....	NA
Dragonfly, Hine's emerald .....	<i>Somatotachta hineana</i> .....	U.S.A. (AL, IL, IN, MI, MO, OH, and WI).	do .....	NA
Fly, Delhi Sands flower-loving .....	<i>Rhaphiomidas terminatus abdominalis.</i>	U.S.A. (CA) ....	Entire .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila agata</i> .....	U.S.A. (HI) .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila differens</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila hemipepla</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila heteroneura</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila montgomeryi</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila multi</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila musophilina</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila neoclaviseiae</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila obatai</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila ochrobasia</i> .....	do .....	NA .....	NA
Fly, Hawaiian picture-wing .....	<i>Drosophila substenoparia</i> .....	do .....	NA .....	NA

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Fly, Hawaiian picture-winged.	<i>Drosophila taphryticha</i>	..... <i>Trimerotropis infantilis</i> .....	..... U.S.A. (CA) .....	..... NA .....	E	756 E	17.95(i) 17.95(i)	NA NA
Grasshopper, Zayante band-winged.	<i>Manduca blackburni</i>	..... <i>Euproserpinus euerpe</i> .....	..... U.S.A. (HI) .....	..... NA .....	E	682 T	17.95(i) 17.95(i)	NA NA
Moth, Blackburn's sphinx.	<i>Ambrysus amaroglossus</i>	..... <i>Pseudocopaeodes eunus obscurus.</i>	..... U.S.A. (CA, NV) .....	..... U.S.A. (CA, Washoe County, CA, Washoe County, NV). Entire .....	do	181 E	17.95(i) NA	NA NA
Moth, Kern primrose sphinx	<i>Pyrgus ruralis lagunae</i>	..... <i>Hesperia leonardus montana</i> .....	..... U.S.A. (CO) .....	..... do .....	E	730 T	17.95(i) NA	NA NA
Naucorid, Ash Meadows.	<i>Texella reedelli</i>	..... <i>Texella coeruleodolphei</i> .....	..... U.S.A. (TX) .....	..... do .....	E	604 T	17.95(i) NA	NA NA
Skipper, Carson wandering	<i>Circumna venii</i>	..... <i>Circumna vespura</i> .....	..... do .....	..... NA .....	E	327, 513 327, 513	NA NA	NA NA
Skipper, Laguna Mountains	<i>Clethrina mada</i>	..... <i>Neoleptoneura microps</i> .....	..... do .....	..... NA .....	E	706 E	17.95(g) 17.95(g)	NA NA
Skipper, Pawnee montane ARACHNIDS	<i>Adeocosa anompa</i>	..... <i>Microhexura monstiga</i> .....	..... do .....	..... NA .....	E	706 E	17.95(g) 17.95(g)	NA NA
Harvesterman, Bee Creek Cave	<i>Neoleptoneura myopica</i>	..... <i>Syagromotus hayi</i> .....	..... U.S.A. (HI) .....	..... do .....	E	706 E	17.95(g) 17.95(g)	NA NA
Harvesterman, Bone Cave	<i>Gammarellus acheronyctoides</i>	..... <i>Spaeoercheta kolobana</i> .....	..... U.S.A. (IL) .....	..... do .....	E	706 E	17.95(g) 17.95(g)	NA NA
Harvesterman, Cokendolpher cave	<i>Gammarellus desperatus</i>	..... <i>Syagromotus (=Syagromotus) Peckii.</i>	..... U.S.A. (NM) .....	..... do .....	E	706 E	17.95(g) 17.95(g)	NA NA
Meshweaver, Braken Bat Cave	<i>Cambarus acutalabrum</i>	..... <i>Oncocetes shoupi</i> .....	..... U.S.A. (AR) .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Meshweaver, Government Canyon	<i>Pacifastacus fontis</i>	..... <i>Branchinecta conservatio</i> .....	..... U.S.A. (CA) .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Bat Cave.	<i>Branchinecta longitarsa</i>	..... <i>Streptocephalus woottoni</i> .....	..... do .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Meshweaver, Madia Cave	<i>Fairy shrimp, Conservancy</i>	..... <i>Branchinecta sandiegensis</i> .....	..... do .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Meshweaver, Robben Baron Cave	Fairy shrimp, Longhorn	..... <i>Branchinecta lynchii</i> .....	..... do .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Pseudoscorpion, Tooth Cave	Isopod, Kauai cave wolf	..... <i>Lirceus usdagatum</i> .....	..... do .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Spider, spruce-fir moss	Spider, Kauai cave wolf	..... <i>Antrolana lira</i> .....	..... do .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Spider, Tooth Cave	Isopod, Madison Cave	..... <i>Thermosphaeroma thermophilus</i> .....	..... do .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
CRUSTACEANS	Shrimp, Alabama cave	..... <i>Palaeomonas alabamae</i> .....	..... U.S.A. (AL) .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Amphipod, Hay's Spring	Shrimp, California freshwater	..... <i>Synecetes pacifica</i> .....	..... U.S.A. (CA) .....	..... do .....	E	706 E	17.95(h) 17.95(h)	NA NA
Amphipod, Illinois cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Amphipod, Kauai cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Amphipod, Noel's	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Amphipod, Peck's cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Crayfish, cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Do	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Crayfish, Nashville	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Crayfish, Shasta	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Fairy shrimp, Conservancy	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Fairy shrimp, Longhorn	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Fairy shrimp, Riverside	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Fairy shrimp, San Diego	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Fairy shrimp, vernal pool	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Isopod, Lee County cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Isopod, Madison Cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Isopod, Socorro	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Shrimp, Alabama cave	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA
Shrimp, California freshwater	.....	.....	.....	.....	E	706 E	17.95(h) 17.95(h)	NA NA

Shrimp, Kentucky cave .....	U.S.A. (KY) .....	do .....	17.95(h)	NA
Shrimp, Squirrel Chimney Cave .....	U.S.A. (FL) .....	do .....	390	NA
Tadpole shrimp, vernal pool .....	U.S.A. (CA) .....	do .....	552	NA
CORALS				
Coral, elkhorn .....	U.S.A. (FL, PR, VI, Navassa); and wider Caribbean-Belize, Colombia, Costa Rica, Guate- mala, Honduras, Mexico, Nic- aragua, Panama, Venezuela, and all the islands of the West Indies.	NA .....	T	NA
Coral, staghorn .....	U.S.A. (FL, PR, VI, Navassa); and wider Caribbean-Belize, Colombia, Costa Rica, Guate- mala, Honduras, Mexico, Nic- aragua, Panama, Venezuela, and all the islands of the West Indies.	NA .....	T	NA
Acropora cervicornis .....				

Symbols used in the four left columns:

.. "Do..." or "...do..."—(Ditto) indicates the entry is the same as the column entry directly above.

Symbol used in the "When listed" column:

A—Indicates a correction to the publication with the same "When listed" number.

D—Indicates FR where species was Delisted; relisting of the species is indicated by subsequent number(s).

E—Indicated Emergency rule publication (see FR document for effective dates); subsequent number(s) indicate FR final rule, if applicable, under "When listed".

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1—32 FR 4001; March 11, 1967.  
2—35 FR 16047; October 13, 1970.  
3—35 FR 8495; June 2, 1970.  
4—35 FR 18320; December 2, 1970.  
5—37 FR 6176; March 28, 1972.  
6—38 FR 14678; June 4, 1973.  
7—39 FR 44991; December 30, 1974.  
8—40 FR 29864; July 16, 1975.  
9—40 FR 31736; July 28, 1975.  
10—40 FR 44151; September 25, 1975.  
11—40 FR 44418; September 26, 1975.  
12—40 FR 47506; October 9, 1975.  
13—41 FR 17740; April 28, 1976.  
14—41 FR 22044; June 1, 1976.  
15—41 FR 24064; June 14, 1976.  
15A—41 FR 26019; June 24, 1976.  
16—41 FR 45993; October 19, 1976.  
17—41 FR 51021; November 19, 1976.  
18—41 FR 51612; November 23, 1976.  
19—41 FR 53034; December 3, 1976.  
20—42 FR 2076; January 10, 1977.  
21—42 FR 2968; January 14, 1977.  
22—42 FR 15971; March 24, 1977.  
24—42 FR 28545; June 3, 1977.  
25—42 FR 37373; July 21, 1977.  
26—42 FR 40685; August 11, 1977.  
27—42 FR 42353; August 23, 1977.  
28—42 FR 45528; September 9, 1977.  
29—42 FR 58757; November 11, 1977.  
30—42 FR 60745; November 29, 1977.  
31—43 FR 3715; January 27, 1978.  
32—43 FR 4028; January 31, 1978.  
33—43 FR 4621; February 3, 1978.  
34—43 FR 6233; February 14, 1978.  
35—43 FR 9612; March 9, 1978.  
36—43 FR 12691; March 27, 1978.  
37—43 FR 15429; April 13, 1978.  
38—43 FR 16345; April 18, 1978.  
40—43 FR 20504; May 12, 1978.  
41—43 FR 28932; July 3, 1978.  
42—43 FR 32808; July 28, 1978.  
43—43 FR 34480; August 4, 1978.  
45—44 FR 21289; April 10, 1979.  
46—44 FR 23064; April 17, 1979.  
48—44 FR 29480; May 21, 1979.  
50—44 FR 37126; June 25, 1979.  
51—44 FR 37132; June 25, 1979.  
52—44 FR 42911; July 20, 1979.  
54—44 FR 49220; August 21, 1979.  
60—44 FR 59084; October 12, 1979.  
85—44 FR 69208; November 30, 1979.  
86—44 FR 70677; December 7, 1979.  
87—44 FR 75076; December 18, 1979.  
88—45 FR 18010; March 20, 1980.  
90—45 FR 21833; April 2, 1980.  
91—45 FR 24090; April 8, 1980.  
92—45 FR 27713; April 23, 1980.  
93—45 FR 28722; April 30, 1980.  
94—45 FR 35823; May 28, 1980.  
95—45 FR 44938; July 2, 1980.  
96—45 FR 44942; July 2, 1980.  
97—45 FR 47353; July 14, 1980.  
98—45 FR 47363; July 14, 1980.  
99—45 FR 52806; August 8, 1980.  
100—45 FR 52810; August 8, 1980.  
102—45 FR 54680; August 15, 1980.  
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106—45 FR 65134; October 1, 1980.  
108—46 FR 3182; January 13, 1981.  
111—46 FR 11665; February 10, 1981.  
112—46 FR 40025; August 6, 1981.  
113—46 FR 40669; August 10, 1981.  
114—47 FR 4211; January 28, 1982.  
115—47 FR 5427; February 5, 1982.  
117—47 FR 19999; May 10, 1982.  
119—47 FR 31672; July 21, 1982.  
123—47 FR 43701; October 4, 1982.  
124—47 FR 43962; October 5, 1982.  
125—47 FR 46093; October 15, 1982.  
127—48 FR 612; January 5, 1983.  
128—48 FR 1726; January 14, 1983.  
129—48 FR 28464; June 22, 1983.  
130—48 FR 40184; September 2, 1983.  
131—48 FR 43043; September 21, 1983.  
132—48 FR 46057; October 11, 1983.  
134—48 FR 46336; October 12, 1983.  
135—48 FR 46341; October 12, 1983.  
136—48 FR 49249; October 25, 1983.  
138—49 FR 1994; January 17, 1984.  
139—49 FR 2783; January 23, 1984.  
142—49 FR 7335; February 28, 1984.  
143—49 FR 7394; February 29, 1984.  
144—49 FR 7398; February 29, 1984.  
145—49 FR 10526; March 20, 1984.  
146—49 FR 14356; April 11, 1984.  
149—49 FR 22330; May 29, 1984.  
150—49 FR 27514; July 5, 1984.  
156—49 FR 33885; August 27, 1984.  
157—49 FR 34494; August 31, 1984.  
159—49 FR 34504; August 31, 1984.  
160—49 FR 34510; August 31, 1984.  
161—49 FR 35954; September 13, 1984.  
163—49 FR 43069; October 26, 1984.  
164—49 FR 43969; November 1, 1984.  
166—49 FR 45163; November 15, 1984.  
168—49 FR 49639; December 21, 1984.  
169—50 FR 1056; January 9, 1985.  
170—50 FR 4226; January 30, 1985.  
171—50 FR 4945; February 4, 1985.  
173—50 FR 12302; March 28, 1985.  
174—50 FR 12305; March 28, 1985.  
181—50 FR 20786; May 20, 1985.  
182—50 FR 21792; May 28, 1985.  
183—50 FR 23884; June 6, 1985.  
184—50 FR 24530; June 11, 1985.  
185—50 FR 24653; June 12, 1985.  
186—50 FR 25678; June 20, 1985.  
188—50 FR 26575; June 27, 1985.  
189—50 FR 27002; July 1, 1985.  
193—50 FR 30194; July 24, 1985.  
195—50 FR 31596; August 5, 1985.  
196—50 FR 31603; August 5, 1985.  
203—50 FR 37198; September 12, 1985.  
205—50 FR 39117; September 27, 1985.  
206—50 FR 39123; September 27, 1985.  
210—50 FR 50308; December 10, 1985.  
211—50 FR 50733; December 11, 1985.  
212—50 FR 51252; December 16, 1985.  
216—51 FR 6690; February 25, 1986.  
222—51 FR 10850; March 31, 1986.  
223—51 FR 10857; March 31, 1986.  
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233—51 FR 17980; May 16, 1986.  
236—51 FR 23781; July 1, 1986.  
239—51 FR 27495; July 31, 1986.  
241—51 FR 31422; September 3, 1986.  
242—51 FR 34412; September 26, 1986.  
246—51 FR 34425; September 26, 1986.  
247—51 FR 39478; October 28, 1986.  
248—51 FR 41796; November 19, 1986.  
250—51 FR 45910; December 23, 1986.  
251—52 FR 28; January 5, 1987.  
258—52 FR 5302; February 20, 1987.  
262—52 FR 11169; April 7, 1987.  
263—52 FR 11172; April 7, 1987.  
265—52 FR 11286; April 8, 1987.  
267—52 FR 20719; June 3, 1987.  
268—52 FR 20999; June 3, 1987.  
269—52 FR 21063; June 4, 1987.  
272—52 FR 22430; June 11, 1987.  
273—52 FR 22585; June 12, 1987.  
278—52 FR 22943; June 16, 1987.  
279—52 FR 23151; June 17, 1987.  
280—52 FR 25232; July 6, 1987.  
281—52 FR 25380; July 7, 1987.  
282—52 FR 28785; August 3, 1987.  
283—52 FR 28831; August 4, 1987.  
284—52 FR 29780; August 11, 1987.  
287—52 FR 35040; September 16, 1987.  
288—52 FR 35378; September 18, 1987.  
289—52 FR 36180; September 25, 1987.  
290—52 FR 36038; September 25, 1987.  
292—52 FR 36779; October 1, 1987.  
294—52 FR 37423; October 6, 1987.  
296—52 FR 42068; November 2, 1987.  
299—52 FR 42662; November 6, 1987.  
304—53 FR 3570; February 5, 1988.  
312—53 FR 25611; July 8, 1988.  
313—53 FR 27134; July 18, 1988.  
316—53 FR 27693; July 22, 1988.  
317—53 FR 29337; August 4, 1988.  
320—53 FR 33992; September 1, 1988.  
322—53 FR 33998; September 1, 1988.  
323—53 FR 34698; September 7, 1988.  
327—53 FR 36033; September 16, 1988.  
328—53 FR 37970; September 28, 1988.  
334—53 FR 38453; September 30, 1988.  
336—53 FR 38460; September 30, 1988.  
337—53 FR 38465; September 30, 1988.  
338—53 FR 38469; September 30, 1988.  
340—53 FR 43889; October 31, 1988.  
342—53 FR 45865; November 14, 1988.  
345—54 FR 8341; February 28, 1989.  
348—54 FR 15208; April 17, 1989.  
349—54 FR 20602; May 12, 1989.  
350—54 FR 22906; May 30, 1989.  
351—54 FR 29655; July 13, 1989.  
357—54 FR 32331; August 4, 1989.  
358—54 FR 34468; August 18, 1989.  
359—54 FR 34472; August 18, 1989.  
361—54 FR 35311; August 24, 1989.  
364—54 FR 38951; September 21, 1989.  
365—54 FR 39849; September 28, 1989.  
366—54 FR 39853; September 28, 1989.  
369—54 FR 40112; September 29, 1989.  
370—54 FR 41453; October 10, 1989.  
371—54 FR 43969; October 30, 1989.  
372—54 FR 47861; November 17, 1989.  
376—55 FR 9136; March 12, 1990.  
377—55 FR 9451; March 14, 1990.  
378—55 FR 12191; April 2, 1990.  
382—55 FR 12801; April 5, 1990.  
383—55 FR 12832; April 6, 1990.  
384—55 FR 13488; April 10, 1990.  
387—55 FR 18845; May 4, 1990.  
388—55 FR 21153; May 22, 1990.  
390—55 FR 25591; June 21, 1990.  
391—55 FR 25595; June 21, 1990.  
393—55 FR 26194; June 26, 1990.  
394—55 FR 28213; July 10, 1990.  
396—55 FR 32094; August 7, 1990.  
399—55 FR 36647; September 6, 1990.  
400—55 FR 39416; September 27, 1990.  
401—55 FR 39860; September 28, 1990.  
404—55 FR 39872; September 28, 1990.  
405—55 FR 42966; October 25, 1990.  
407—55 FR 49623; November 30, 1990.  
408—55 FR 50006; December 4, 1990.  
410—55 FR 51112; December 12, 1990.  
411—55 FR 53160; December 27, 1990.  
412—56 FR 800; January 9, 1991.  
415—56 FR 1459; January 14, 1991.  
416—56 FR 1463; January 14, 1991.  
417—56 FR 1463; January 14, 1991.  
419—56 FR 13600; April 3, 1991.  
421—56 FR 19814; April 30, 1991.  
423—56 FR 21087; May 7, 1991.  
426—56 FR 28349; June 20, 1991.  
427—56 FR 28717; June 24, 1991.  
428—56 FR 28828; June 25, 1991.  
431—56 FR 37671; August 8, 1991.  
432—56 FR 42027; August 14, 1991.  
433—56 FR 41488; August 21, 1991.  
442—56 FR 49649; September 30, 1991.  
443—56 FR 49653; September 30, 1991.  
444—56 FR 49658; September 30, 1991.  
446—56 FR 54957; October 23, 1991.  
447—56 FR 54967; October 23, 1991.  
449—56 FR 56333; November 4, 1991.  
454—56 FR 64723; December 12, 1991.  
455—57 FR 213; January 3, 1992.  
456—57 FR 594; January 7, 1992.  
459—57 FR 13661; April 17, 1992.  
462—57 FR 14790; April 22, 1992.  
469—57 FR 21569; May 20, 1992.  
472—57 FR 27858; June 22, 1992.  
475—57 FR 28024; June 23, 1992.  
477—57 FR 44340; September 25, 1992.  
479—57 FR 45337; October 1, 1992.  
483—57 FR 54726; November 20, 1992.  
484—57 FR 59244; December 14, 1992.  
485—57 FR 59257; December 14, 1992.  
486—58 FR 4359; January 14, 1993.  
487—58 FR 5657; January 22, 1993.  
488—58 FR 5642; January 22, 1993.  
489—58 FR 5946; January 25, 1993.  
492—58 FR 12863; March 5, 1993.  
493—58 FR 12874; March 5, 1993.  
494—58 FR 14271; March 16, 1993.  
495—58 FR 14339; March 17, 1993.  
496—58 FR 16757; March 30, 1993.  
499—58 FR 25746; April 27, 1993.  
502—58 FR 25763; April 27, 1993.  
503—58 FR 27480; May 10, 1993.  
505—58 FR 34931; June 30, 1993.

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512—58 FR 41391; August 3, 1993.  
513—58 FR 43819; August 18, 1993.  
514—58 FR 49874; September 23, 1993.  
516—58 FR 49880; September 23, 1993.  
517—58 FR 49887; September 23, 1993.  
518—58 FR 49937; September 24, 1993.  
520—58 FR 53804; October 18, 1993.  
522—58 FR 54065; October 20, 1993.  
525—58 FR 68486; December 27, 1993.  
526—59 FR 5310; February 3, 1994.  
527—59 FR 5498; February 4, 1994.  
533—59 FR 10584; March 7, 1994.  
534—59 FR 13836; March 23, 1994.  
538—59 FR 17998; April 15, 1994.  
539—59 FR 18327; April 18, 1994.  
540—59 FR 31095; June 16, 1994.  
543—59 FR 36995; July 20, 1994.  
545—59 FR 42691; August 18, 1994.  
546—59 FR 42711; August 18, 1994.  
549—59 FR 46002; September 6, 1994.  
550—59 FR 46715; September 9, 1994.  
552—59 FR 48153; September 19, 1994.  
554—59 FR 49764; September 29, 1994.  
557—59 FR 54841; November 2, 1994.  
561—59 FR 60264; November 22, 1994.  
562—59 FR 60279; November 22, 1994.  
563—59 FR 60334; November 23, 1994.  
566—59 FR 63264; December 8, 1994.  
567—59 FR 64623; December 15, 1994.  
568—59 FR 64866; December 16, 1994.  
569—59 FR 65512; December 20, 1994.  
571—60 FR 2903; January 12, 1995.  
573—60 FR 5273; January 26, 1995.  
574—60 FR 5267; January 26, 1995.  
576—60 FR 6974; February 6, 1995.  
577—60 FR 10715; February 17, 1995.  
579—60 FR 18947; April 13, 1995.  
580—60 FR 36010; July 12, 1995.  
582—61 FR 11332; March 20, 1996.  
583—61 FR 25832; May 23, 1996.  
585—61 FR 32366; June 24, 1996.  
588—61 FR 48413; September 13, 1996.  
597—61 FR 54056; October 16, 1996.  
598—61 FR 59028; November 20, 1996.  
600—62 FR 689; January 6, 1997.  
602—62 FR 1657; January 10, 1997.  
604—62 FR 2322; January 16, 1997.  
605—62 FR 3628; January 24, 1997.  
607—62 FR 4191; January 29, 1997.  
608—62 FR 4939; February 3, 1997.  
610—62 FR 10746; March 10, 1997.  
612—62 FR 23392; April 30, 1997.  
614—62 FR 30772; June 5, 1997.  
616—62 FR 31757; June 11, 1997.  
617—62 FR 31761; June 11, 1997.  
618—62 FR 33038; June 18, 1997.  
621—62 FR 38939; July 21, 1997.  
622—62 FR 39157; July 22, 1997.  
626—62 FR 59622; November 4, 1997.  
628—62 FR 64320; December 5, 1997.  
629—62 FR 66303; December 18, 1997.  
630—63 FR 694; January 7, 1998.  
631—63 FR 1763; January 12, 1998.  
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633—63 FR 12687; March 16, 1998.  
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645—63 FR 51016; September 24, 1998.  
646—63 FR 52837; October 1, 1998.  
651—63 FR 57619; October 28, 1998.  
653—63 FR 64799; November 23, 1998.  
654—63 FR 69021; December 15, 1998.  
655—63 FR 70062; December 18, 1998.  
656—64 FR 5981; February 8, 1999.  
658—64 FR 15704; April 1, 1999.  
659—64 FR 17124; April 8, 1999.  
660—64 FR 19308; April 20, 1999.  
664—64 FR 41836; August 2, 1999.  
665—64 FR 47134; August 30, 1999.  
669—64 FR 56608; October 20, 1999.  
670—64 FR 58932; November 1, 1999.  
674—64 FR 72960; December 29, 1999.  
675—65 FR 30; January 3, 2000.  
676—65 FR 2357; January 14, 2000.  
677—65 FR 3109; January 19, 2000.  
679—65 FR 3890; January 25, 2000.  
680—65 FR 4169; January 26, 2000.  
682—65 FR 4779; February 1, 2000.  
687—65 FR 8889; February 23, 2000.  
688—65 FR 10039; February 25, 2000.  
692—65 FR 16085; March 24, 2000.  
693—65 FR 17786; April 5, 2000.  
694—65 FR 19698; April 12, 2000.  
695—65 FR 25879; May 4, 2000.  
696—65 FR 20769; April 18, 2000.  
697—65 FR 26461; May 5, 2000.  
698—65 FR 26771; May 9, 2000.  
700—65 FR 46654; July 31, 2000.  
701—65 FR 51478; September 7, 2000.  
702—65 FR 57264; September 21, 2000.  
703—65 FR 60885; October 13, 2000.  
705—65 FR 69481; November 17, 2000.  
706—65 FR 69637; November 17, 2000.  
707—65 FR 81433; December 26, 2000.  
709—66 FR 32257; June 14, 2001.  
710—66 FR 33915; June 26, 2001.  
713—66 FR 50350; October 3, 2001.  
714—66 FR 51339; October 9, 2001.  
715—66 FR 59373; November 28, 2001.  
716—66 FR 59545; November 29, 2001.  
718—66 FR 63002; December 4, 2001.  
719—66 FR 66811; December 27, 2001.  
724—67 FR 37721; May 30, 2002.  
725—70 FR 3459; January 24, 2005.  
726—67 FR 40811; June 13, 2002.  
728—67 FR 44392; July 2, 2002.  
729—67 FR 47739; July 22, 2002.  
730—67 FR 51129; August 7, 2002.  
731—67 FR 52889; August 14, 2002.  
732—67 FR 52426; August 12, 2002.  
734—68 FR 13520; March 19, 2003.  
735—68 FR 15872; April 1, 2003.  
738—68 FR 43658; July 24, 2003.  
740—69 FR 70190; December 17, 2003.  
741—69 FR 3028; January 22, 2004.  
742—70 FR 67928; November 9, 2005.  
743—70 FR 10485; March 4, 2005.  
744—69 FR 47248; August 4, 2004.  
745—70 FR 1285; January 6, 2005.

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748—70 FR 69465; November 16, 2005.  
754—70 FR 58350; October 6, 2005.  
755—70 FR 66706; November 2, 2005.  
756—71 FR 26851; May 9, 2006.  
757—71 FR 40673; July 18, 2006.  
758—71 FR 42314; July 26, 2006.  
759—72 FR 14938; March 29, 2007.  
760—73 FR 3178; January 16, 2008.  
761—73 FR 74370; December 8, 2008.

EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in § 17.11(h), see the listing above.

EDITORIAL NOTE 2: For FEDERAL REGISTER citations affecting § 17.11, see the List of CFR Sections Affected, which appears in the

Finding Aids section of the printed volume and on GPO Access.

EFFECTIVE DATE NOTE: At 74 FR 46930, Sept. 14, 2009, § 17.11(h) was amended by adding new entries for “Petrel, Chatham,” “Petrel, Fiji,” and “Petrel, magenta” in alphabetical order under “Birds” to the List of Endangered and Threatened Wildlife, effective Oct. 14, 2009. For the convenience of the user, the added text is set forth as follows:

**§ 17.11 Endangered and threatened wildlife.**

\* \* \* \* \*

(h) \* \* \*

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
*	*	*	*	*	*	*	*
BIRDS							
Petrel, Chat- ham.	<i>Pterodroma axillaris</i> .....	Pacific Ocean—New Zealand (Chatham Islands).	*	*	*	763	NA NA
Petrel, Fiji ....	<i>Pseudobulweria macgillivrayi</i> ....	Pacific Ocean—Fiji (Gau Island)	Entire .....	E ...	763	NA NA	
Petrel, magenta.	<i>Pterodroma magentae</i> .....	Pacific Ocean—New Zealand (Chatham Islands).	Entire .....	E ...	763	NA NA	
*	*	*	*	*	*	*	*

**§ 17.12 Endangered and threatened plants.**

(a) The list in this section contains the names of all species of plants which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of plants treated as Endangered or Threatened because they are sufficiently similar in appearance to Endangered or Threatened species (see § 17.50 *et seq.*).

(b) The columns entitled “Scientific name” and “Common name” define the species of plant within the meaning of the Act. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. The Services shall use the most recently accepted scientific name. In cases in which confusion might arise, a synonym(s) will be provided in parentheses. The Services shall rely to the

extent practicable on the *International Code of Botanical Nomenclature*.

(c) In the “Status” column the following symbols are used: “E” for Endangered, “T” for Threatened, and “E [or T] (S/A)” for similarity of appearance species.

(d) The other data in the list are non-regulatory in nature and are provided for the information of the reader. In the annual revision and compilation of this title, the following information may be amended without public notice: the spelling of species’ names, historical range, footnotes, references to certain other applicable portions of this title, synonyms, and more current names. In any of these revised entries, neither the species, as defined in paragraph (b) of this section, nor its status may be changed without following the procedures of part 424 of this title.

(e) The “Historic range” indicates the known general distribution of the